



Hazel Class—Home Learning Pack

I would like you to keep this pack safe at home. In the event that our bubble has to isolate at home again, I may choose to use these activities alongside your online sessions.

Please do not open this pack unless this happens and I have instructed you to do so.

You will also have the previous home learning pack which includes the 2016 SATs papers. Keep this safe as well.

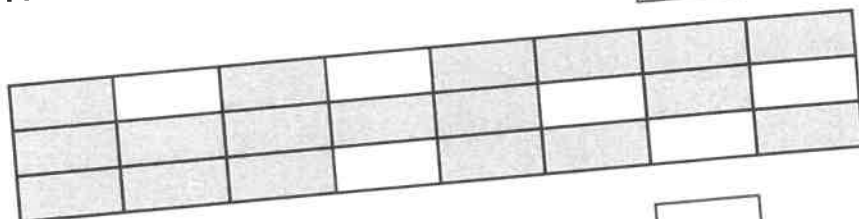
Miss Thompson :)

Equivalent Fractions

Challenge 1

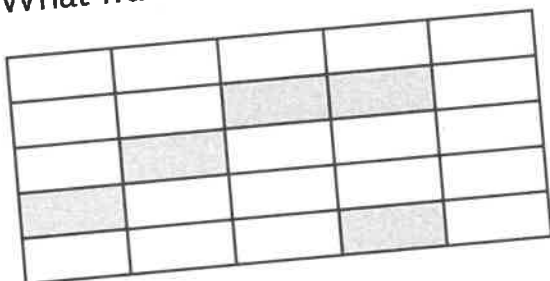
1

What fraction of the shape is shaded?



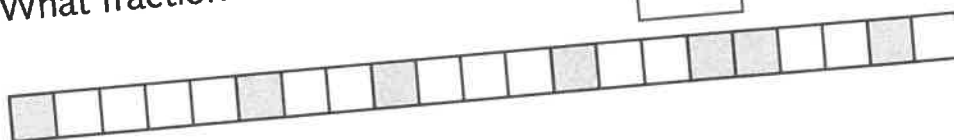
2

What fraction of the shape is shaded?



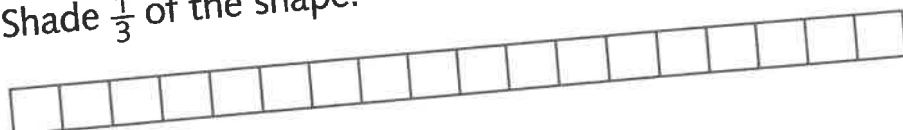
3

What fraction of the shape is shaded?



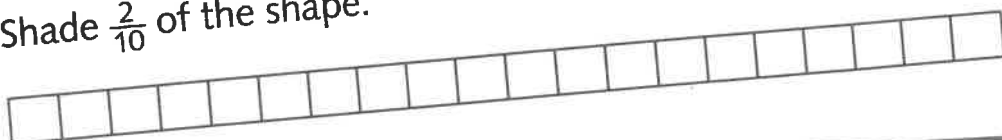
4

Shade $\frac{1}{3}$ of the shape.



5

Shade $\frac{2}{10}$ of the shape.



Marks...

Challenge 2

1

Use the denominators given to write equivalent fractions for $\frac{1}{3}$.

9

6

30

18

Equivalent Fractions

2 Write three equivalent fractions for $\frac{2}{3}$.

3 Write three equivalent fractions for $\frac{1}{5}$.



3 marks

3 marks

Marks..... /10

Challenge 3

1 The fractions in each set are all equivalent fractions, except for one. Circle the odd one out in each set.

a) $\frac{8}{32}$ $\frac{7}{28}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{6}{24}$

b) $\frac{2}{10}$ $\frac{3}{15}$ $\frac{4}{20}$ $\frac{6}{30}$ $\frac{8}{50}$

c) $\frac{10}{45}$ $\frac{2}{9}$ $\frac{20}{90}$ $\frac{6}{26}$ $\frac{40}{180}$

d) $\frac{6}{14}$ $\frac{30}{70}$ $\frac{18}{42}$ $\frac{9}{27}$ $\frac{15}{35}$



4 marks

Marks..... /4

Total marks /19

How am I doing?



Improper Fractions

Challenge 1

1

Draw a line to match each improper fraction to its mixed number equivalent.

$$4\frac{3}{5}$$

$$8\frac{2}{10}$$

$$\frac{7}{3}$$

$$\frac{8}{4}$$

$$6\frac{4}{5}$$

$$\frac{10}{4}$$

$$\frac{74}{9}$$

$$\frac{34}{5}$$

$$8\frac{2}{9}$$

$$2\frac{1}{3}$$

$$\frac{82}{10}$$

$$\frac{23}{5}$$

$$2$$

$$2\frac{2}{4}$$



7 marks

Marks..... /

Improper Fractions

Challenge 2

1 Convert these mixed numbers into improper fractions.

a) $1\frac{4}{5}$

b) $2\frac{8}{10}$

c) $4\frac{5}{9}$

d) $8\frac{1}{2}$

e) $6\frac{4}{6}$

f) $12\frac{11}{12}$

6 marks

2 Convert these improper fractions into mixed numbers.

a) $\frac{4}{3}$

b) $\frac{15}{10}$

c) $\frac{24}{10}$

d) $\frac{49}{8}$

e) $\frac{35}{6}$

f) $\frac{89}{9}$



6 marks

Marks...../12

Challenge 3

1 Write $\frac{290}{9}$ as a mixed number.

1 mark

2 Write $67\frac{1}{6}$ as an improper fraction.

1 mark

Marks...../2

Total marks/21

How am I doing?



Comparing and Ordering Fractions

Challenge 1

1 Write $<$ or $>$ to make each statement correct.

a) $\frac{3}{6}$ $\frac{5}{6}$

b) $\frac{8}{10}$ $\frac{9}{10}$

c) $\frac{1}{5}$ $\frac{2}{5}$

d) $\frac{7}{8}$ $\frac{5}{8}$



4 marks

Marks...../4

Challenge 2

1 Put these fractions in order, from smallest to largest.

$\frac{1}{3}$ $\frac{1}{2}$ $\frac{1}{5}$ $\frac{1}{4}$ $\frac{1}{6}$ $\frac{1}{10}$

smallest largest



1 mark

2 Put these fractions in order, from smallest to largest.

$5\frac{2}{6}$ $5\frac{2}{26}$ $5\frac{2}{10}$ $5\frac{1}{2}$ $5\frac{1}{4}$

smallest largest



1 mark

3 Put these fractions in order, from largest to smallest.

$10\frac{1}{3}$ $10\frac{3}{6}$ $10\frac{4}{9}$ $10\frac{12}{12}$ $10\frac{5}{6}$

largest smallest



1 mark

Marks.....

Comparing and Ordering Fractions

Challenge 3

1

Assuming you want the **largest** portion of chocolate cake, which would you rather have?

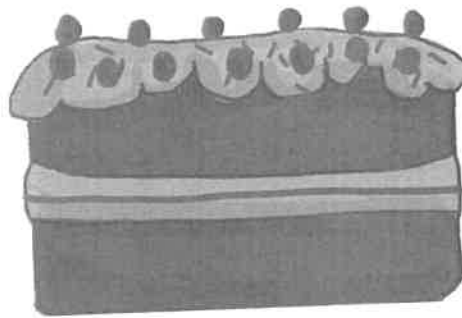
a) $\frac{1}{4}$ or $\frac{4}{8}$

b) $\frac{5}{6}$ or $\frac{2}{3}$

c) $\frac{4}{15}$ or $\frac{3}{10}$

d) $\frac{3}{4}$ or $\frac{16}{20}$

e) $\frac{1}{3}$ or $\frac{2}{9}$



5 marks

2

Assuming you want the **smallest** portion of pizza, which would you rather have?

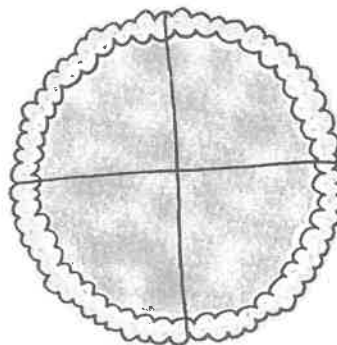
a) $\frac{3}{5}$ or $\frac{4}{10}$

b) $1\frac{2}{6}$ or $\frac{9}{6}$

c) $\frac{10}{5}$ or $\frac{7}{3}$

d) $2\frac{3}{4}$ or $\frac{9}{4}$

e) $4\frac{1}{3}$ or $\frac{12}{3}$



5 marks

Marks..... /10

Total marks /17

How am I doing?



Adding and Subtracting Fractions

Challenge 1

1

Complete these fraction calculations.

a) $\frac{1}{4} + \frac{1}{4} =$

b) $\frac{3}{5} + \frac{2}{5} =$

c) $\frac{8}{10} + \frac{1}{10} =$

d) $\frac{9}{12} - \frac{2}{12} =$

e) $2 - \frac{1}{4} =$

f) $\frac{2}{3} - \frac{1}{2} =$

g) $\frac{10}{12} - \frac{3}{12} =$

h) $\frac{3}{8} - \frac{1}{4} =$



8 marks

Marks..... /8

Challenge 2

1

Write your answer to each calculation as an improper fraction.

a) $\frac{1}{3} + \frac{2}{3} =$

b) $\frac{6}{8} + 1\frac{2}{8} =$

c) $1\frac{3}{4} + \frac{2}{4} =$

d) $2\frac{3}{5} - 1\frac{1}{5} =$

e) $4\frac{2}{8} - 2\frac{3}{8} =$

f) $2\frac{6}{10} + \frac{4}{10} =$

g) $4\frac{3}{7} - 1\frac{2}{7} =$

h) $8\frac{2}{6} + 9\frac{1}{6} =$

8 marks

Marks..... /8

Adding and Subtracting Fractions

Challenge 3

1 Write your answer to each calculation as a mixed number.

a) $\frac{3}{5} + \frac{4}{5} =$

b) $\frac{8}{10} + \frac{9}{10} =$

c) $\frac{10}{20} - \frac{8}{20} =$

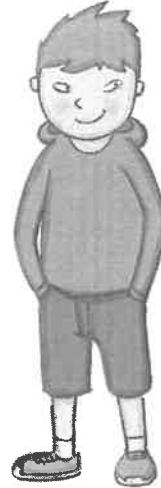
d) $\frac{3}{7} + 2\frac{5}{7} =$

e) $1\frac{5}{6} - \frac{4}{6} =$

f) $\frac{5}{8} + 2\frac{4}{8} =$

g) $4\frac{1}{7} + 1\frac{2}{7} =$

h) $8\frac{1}{2} - \frac{3}{4} =$



8 marks

Marks..... /8

Total marks /24

How am I doing?



Rounding Decimals

Challenge 1

1 Round these numbers to the nearest whole number.

- | | | |
|----|------------|----------------------|
| a) | 7.18 | <input type="text"/> |
| b) | 26.85 | <input type="text"/> |
| c) | 33.54 | <input type="text"/> |
| d) | 102.93 | <input type="text"/> |
| e) | 5220.40 | <input type="text"/> |
| f) | 39 490.64 | <input type="text"/> |
| g) | 54 947.36 | <input type="text"/> |
| h) | 739 943.98 | <input type="text"/> |
| i) | 932 555.55 | <input type="text"/> |



9 marks

Marks..... /9

Challenge 2

1 Round these numbers to the nearest tenth.

- | | | | | | |
|----|---------|----------------------|----|-----------|----------------------|
| a) | 16.83 | <input type="text"/> | b) | 29.48 | <input type="text"/> |
| c) | 73.56 | <input type="text"/> | d) | 283.54 | <input type="text"/> |
| e) | 1304.62 | <input type="text"/> | f) | 49 024.88 | <input type="text"/> |

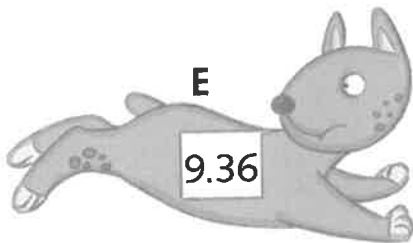
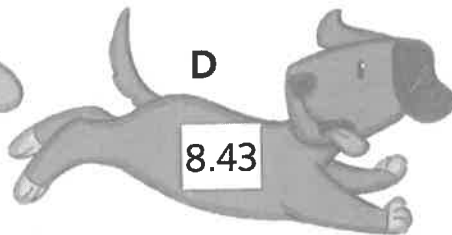
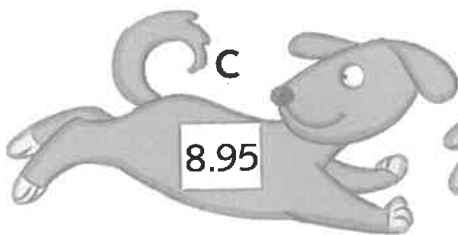
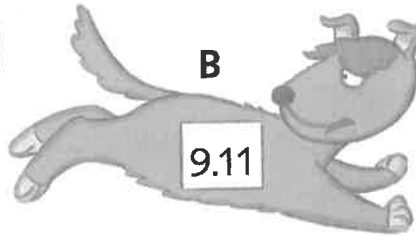
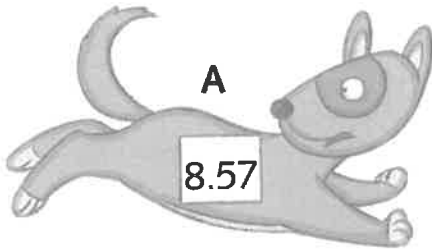
6 marks

Marks..... /6

Rounding Decimals

Challenge 3

1 Which dog is the odd one out? Using rounding, explain your answer.



2 marks

2 Round these numbers to the nearest tenth.

- a) 7.33
- b) 9.15
- c) 83.29
- d) 273.48
- e) 827.32
- f) 2358.63



6 marks

Marks..... /8

Total marks /23

How am I doing?



Fraction and Decimal Equivalents

Challenge 1

1

Draw a line to match each decimal to its fraction equivalent.

0.5

$\frac{7}{20}$

0.75

$\frac{9}{10}$

0.8

$\frac{63}{100}$

0.12

$\frac{1}{2}$

0.35

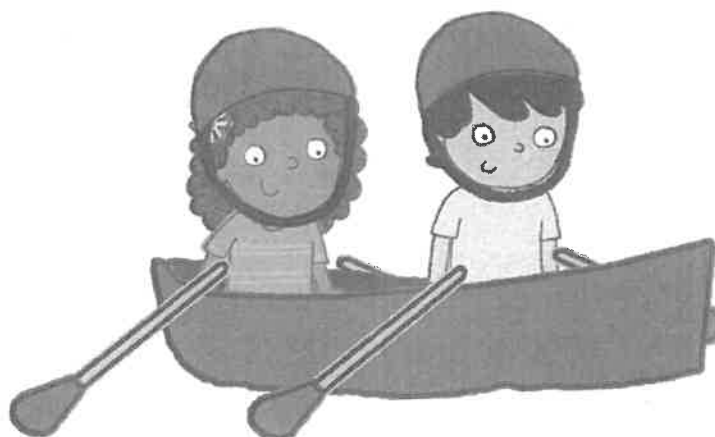
$\frac{3}{4}$

0.63

$\frac{3}{25}$

0.9

$\frac{4}{5}$



7 marks

Marks..... /7

Fraction and Decimal Equivalents

Challenge 2

1 Write the decimal fraction for each fraction.

a) 1 quarter

b) 3 quarters

c) 2 halves

d) 2 thirds

e) 4 tenths

f) 5 tenths

2 Write the decimal fraction for each fraction.

a) $\frac{2}{8}$

b) $\frac{1}{5}$

c) $\frac{3}{3}$



6 marks



3 marks

Marks..... /9

Challenge 3

1 Write < or > to make each statement correct.

a) 0.51 $\frac{1}{2}$

b) 0.7 $\frac{8}{10}$

c) 3.75 $3\frac{2}{4}$

d) 0.5 $\frac{6}{10}$

e) 0.84 $\frac{8}{10}$

f) 2.39 $2\frac{3}{10}$



6 marks

2 Fill in a missing decimal number to make each statement correct.

a) _____ < 2 tenths

b) $\frac{5}{15}$ > _____

c) _____ < $\frac{3}{4}$



3 marks

Marks..... /9

Total marks /25

How am I doing?

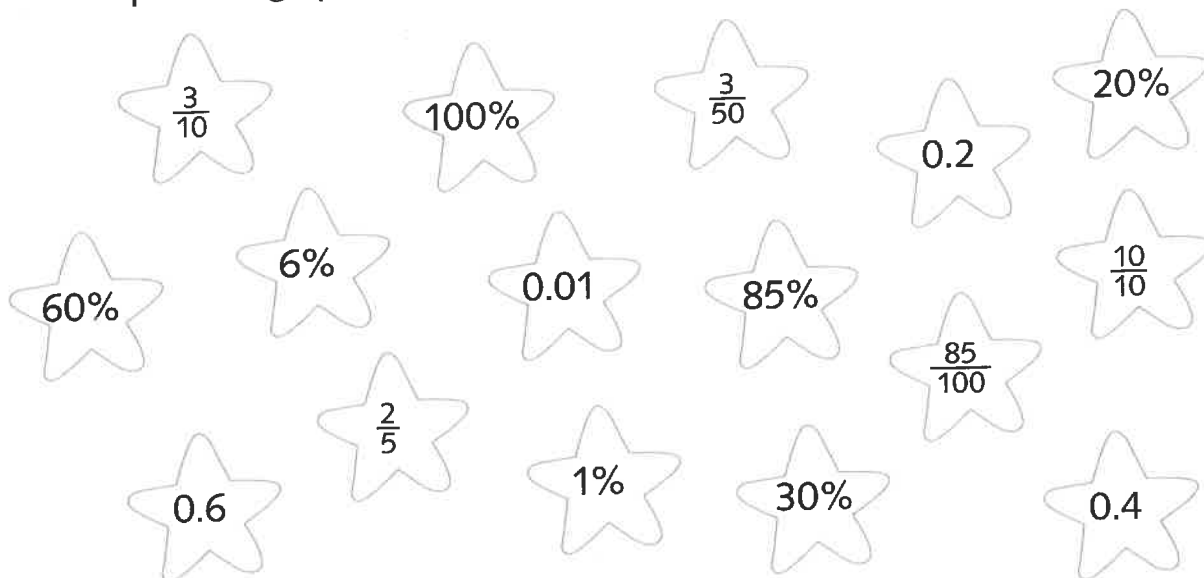


Fraction, Decimal and Percentage Equivalents

Challenge 1

1

The stars below contain **eight** equivalent fraction, decimal and percentage pairs. Use different coloured pencils to match the pairs.



8 marks

Marks..... /8

Challenge 2

1

Circle the greater amount in each pair.

- | | | | |
|----|-----------------|----|-----|
| a) | $\frac{1}{2}$ | or | 60% |
| b) | $\frac{1}{4}$ | or | 20% |
| c) | $\frac{9}{10}$ | or | 99% |
| d) | $\frac{1}{100}$ | or | 10% |
| e) | $\frac{6}{8}$ | or | 68% |
| f) | $\frac{2}{5}$ | or | 35% |



6 marks

Marks..... /6

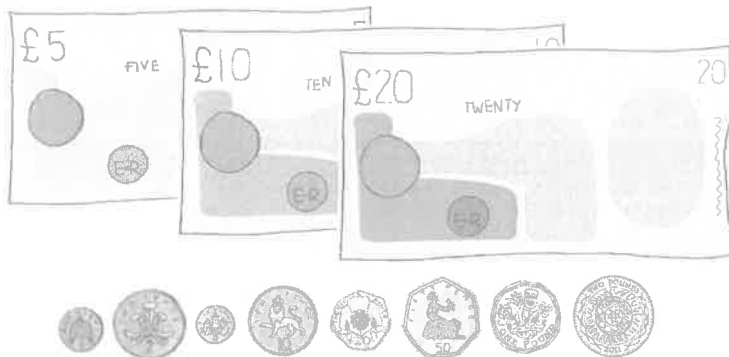
Fraction, Decimal and Percentage Equivalents

Challenge 3

1 Which would you rather have?

- a) 50% of £250 or $\frac{1}{4}$ of £460 _____
- b) 0.1 of £80 or $\frac{3}{10}$ of £20 _____
- c) 25% of £1000 or $\frac{4}{5}$ of £700 _____
- d) 0.4 of £860 or 60% of £400 _____
- e) 20% of £2700 or $\frac{2}{5}$ of £1450 _____
- f) $\frac{3}{4}$ of £100 500 or 0.5 of £150 800 _____

☐ 6 marks



2 A showroom is selling campervans in a sale. Tick the best offer.



75% off £9834

☐


0.8 off £8961

☐


$\frac{9}{10}$ off £9156

☐

☐ 1 mark

Marks...../7

Total marks/21

How am I doing?



Multiplying Fractions

Challenge 1

1 Answer these.

Example: $\frac{1}{2} \times 5 = \frac{1 \times 5}{2} = \frac{5}{2}$ or simplified to $2\frac{1}{2}$

a) $\frac{1}{3} \times 2 =$

b) $\frac{1}{4} \times 8 =$

c) $\frac{2}{8} \times 4 =$

d) $\frac{3}{5} \times 5 =$

e) $\frac{6}{10} \times 10 =$

f) $\frac{4}{5} \times 10 =$

g) $\frac{8}{9} \times 9 =$

7 marks

Marks..... /7

Challenge 2

1 Answer these.

Example: $2\frac{4}{8} \times 3$

$$2\frac{4}{8} \times 3 = \frac{20}{8} \times 3 = \frac{20 \times 3}{8} = \frac{60}{8} = \frac{15}{2}$$

a) $2\frac{3}{4} \times 5$

b) $3\frac{1}{6} \times 3$

c) $9\frac{4}{5} \times 4$

1 mark

1 mark

1 mark

Multiplying Fractions

d) $8\frac{1}{2} \times 6$



1 mark

e) $6\frac{2}{3} \times 2$



1 mark

Marks..... /5

Challenge 3

1 Write < or > to make each statement correct.

a) $\frac{1}{3} \times 4$ $\frac{5}{3} \times 2$

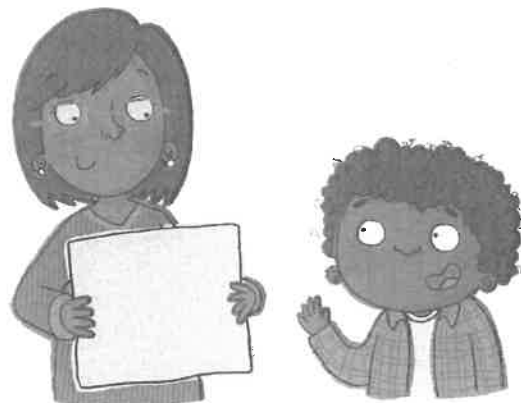
b) $\frac{5}{12} \times 6$ $\frac{7}{12} \times 5$

c) $\frac{7}{7} \times 7$ $\frac{9}{7} \times 5$

d) $\frac{8}{10} \times 6$ $\frac{5}{10} \times 11$

e) $\frac{2}{16} \times 9$ $\frac{4}{16} \times 4$

f) $\frac{9}{22} \times 11$ $\frac{10}{22} \times 10$



6 marks

Marks..... /6

Total marks /18

How am I doing?



Word Problems

PS Problem-solving questions

Challenge 1

PS 1 Iago's sticker album needs 832 stickers to fill it. So far, Iago has collected 75% of the stickers. How many more stickers does he need to fill his album?

1 mark

PS 2 Ethan has raised 60% of the money he needs to pay for his school trip. What percentage of the money does he still need to raise?

_____ %

1 mark

Marks...../2

Challenge 2

PS 1 The Water's Edge restaurant is currently running an offer of 15% off all food.



How much do Dawn and Martin spend if they buy 2 chicken curries, 2 onion soups, 1 naan bread, 1 mint parfait and 1 ice cream delight?

£ _____

1 mark

Word Problems

- 2 Jethro is looking at a tablet priced £282. How much would Jethro save if he bought 3 tablets for work with a discount of $\frac{1}{4}$ off the original price?

£ _____



£282



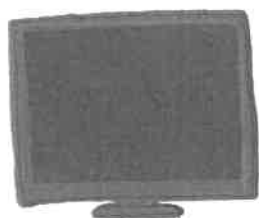
1 mark

Marks...../2

Challenge 3

- 1 Luke wants to buy a TV. He has seen the TV that he wants in two different shops. TVs R Us are selling the TV for £1984 but with a 30% discount. Electronic Deals are selling the TV for the same price but with a 25% discount. What fraction discount is each shop offering?

TVs R Us = _____ Electronic Deals = _____



2 marks

- PS 2 a) Stefan is 180 cm tall. His best friend is $\frac{6}{8}$ of his height.
How tall is his best friend? _____ cm
- b) There are 30 pupils in Foxes Class. $\frac{2}{3}$ of pupils walk to school.
How many pupils don't walk to school? _____



2 marks

Marks...../4

Total marks/8

How am I doing?

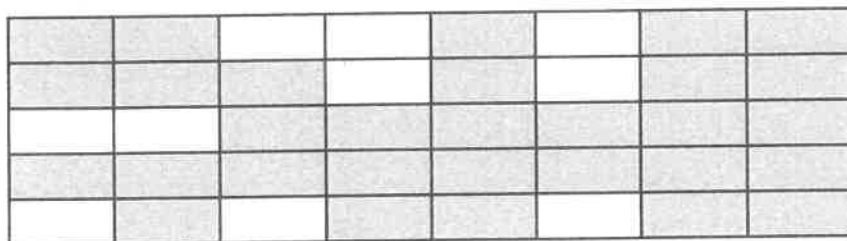


Progress Test 2

1. Calculate $9347 - 468$. _____



2. What fraction of the shape is **unshaded**?



3. Write $2\frac{6}{8}$ as an improper fraction.



4. Use the denominators given to write equivalent fractions for $\frac{3}{4}$.

12

8

40

36



5. Write three equivalent fractions for $\frac{2}{5}$.



6. Put these fractions in order from smallest to largest.

$\frac{4}{8}$

$\frac{3}{4}$

$\frac{6}{6}$

$\frac{4}{16}$

$\frac{10}{12}$



7. Round 74857:

a) to the nearest ten _____

b) to the nearest hundred _____



8. $\frac{5}{12} + \frac{4}{12} =$



9. $4\frac{3}{9} + 3\frac{8}{9} =$

10. Write $\frac{37}{12}$ as a mixed number.

11. $1\frac{3}{5} - \frac{4}{5} =$

12. $2\frac{2}{4} \times 8 =$

13. Complete the sequence by finding the missing numbers. Explain the rule.



14. Look at the adverts for two shops below. Which shop is offering the best saving?

Shelby's – Was: £394
Now: £280

Duson's – Was £176
Now: $\frac{1}{5}$ off

15. Write $\frac{2}{5}$ as a decimal. _____

16. Write three equivalent fractions for $\frac{1}{4}$.

17. Round 136.39 to the nearest whole number. _____



Progress Test 2

PS Problem-solving questions

18. Round 632.87 to the nearest tenth. _____

19. Write 1.5 as a fraction.

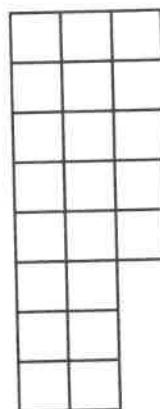
20. Circle the smaller amount.

0.8 of 70 or 60% of 90

21. Put these amounts in order from largest to smallest.

$\frac{1}{5}$ of 886 0.5 of 364
 25% of 660 60% of 310

22. Shade $\frac{2}{5}$ of this shape.



23. What is the value of 3 in the number 534 879? _____

24. Write 20% as a fraction.

25. $5\frac{1}{3} \times 3 =$

1 mark

1 mark

1 mark

1 mark

1 mark

1 mark

1 mark

1 mark

26. What is the year MCMXCVII in numerals? _____



27. What is the value of the 5 in the number 17 534 186?



28. Calculate 1428×24 .



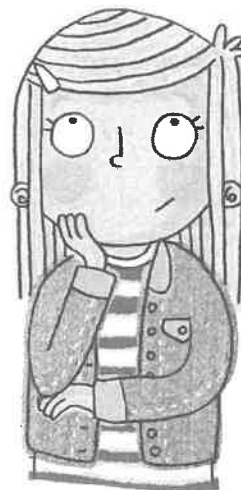
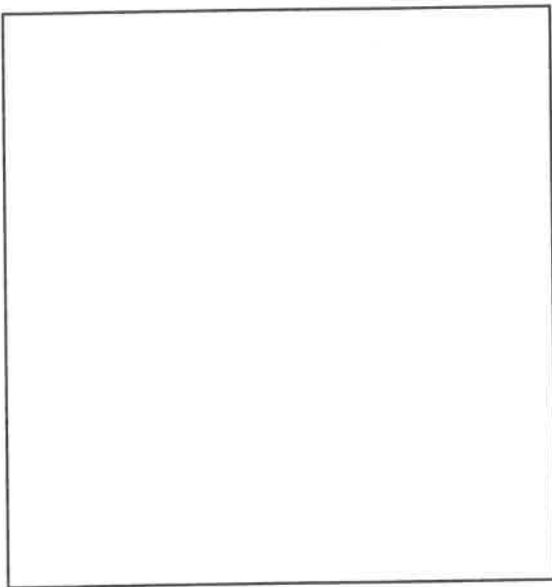
29. Subtract 74 035 from 190 954.



30. Calculate 2465 shared between 12. Round your answer to the nearest 10.



31. Draw a factor tree for 525.



PS 32. On a hot day the temperature in the classroom is 26°C . Mr Freeman turns on the air con and after a short time the temperature has dropped by 11°C . What is the temperature in the classroom now?

_____ $^{\circ}\text{C}$



Marks...../42

Comparing Measures

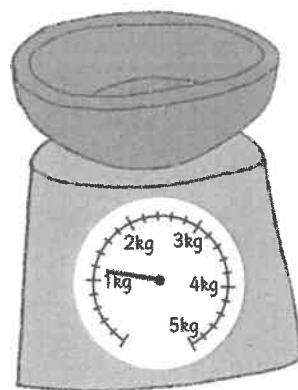
Challenge 1

1 What are these measurements in centimetres?

- a) 4 m _____ b) 6.5 m _____
 c) 10 m _____ d) $20\frac{1}{4}$ m _____
 e) 5000 m _____ f) 10750 m _____

2 Convert these measurements into the required units.

- a) 2 litres = _____ ml
 b) 0.6 kg = _____ g
 c) 3100 m = _____ km
 d) 74 cm = _____ m
 e) 5250 ml = _____ litres
 f) 6110 g = _____ kg



6 marks



6 marks

Marks...../12

Challenge 2

1 Write < or > to make these statements correct.

- a) 394 ml 0.4 litres
 b) 6.3 km 630 m
 c) 192 cm 1090 mm
 d) 808 g 0.8 kg
 e) 20956 ml 209 litres



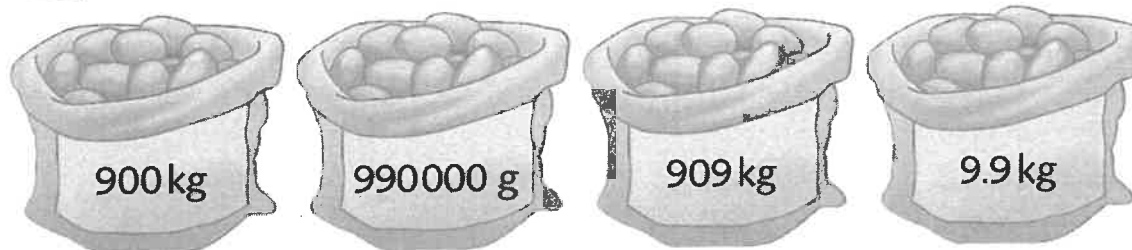
5 marks

Marks...../5

Comparing Measures

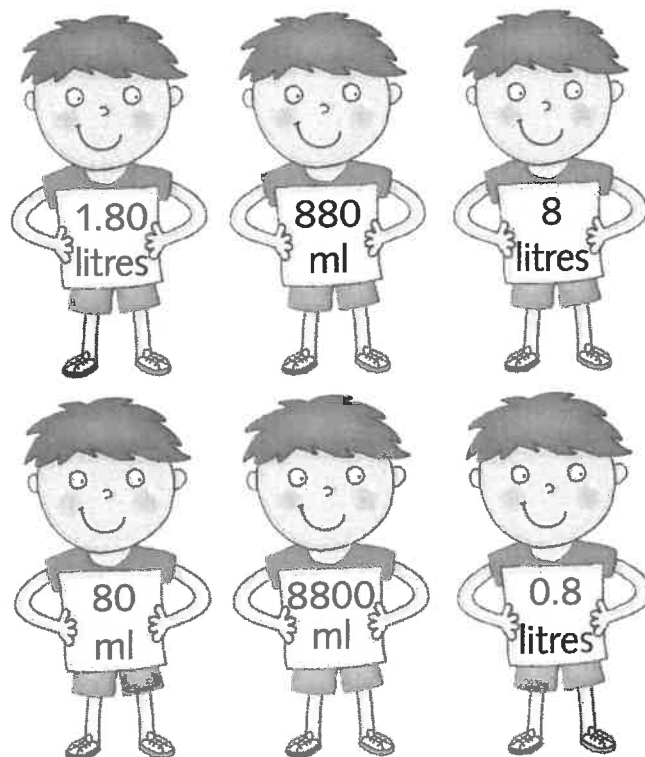
Challenge 3

- 1 Circle the heaviest sack of potatoes.



1 mark

- 2 Write these capacities in descending order.



1 mark

Marks...../2

Total marks /19

How am I doing?

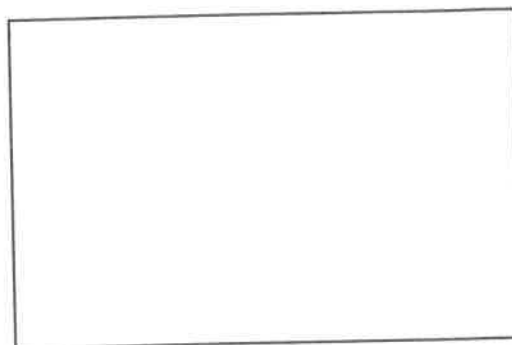
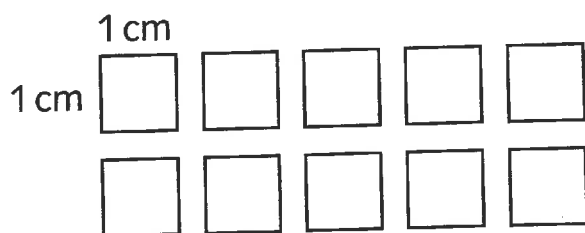


Perimeter

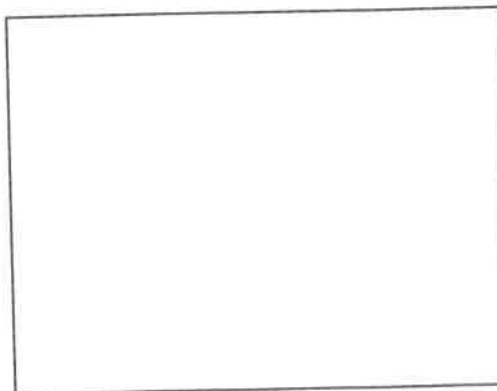
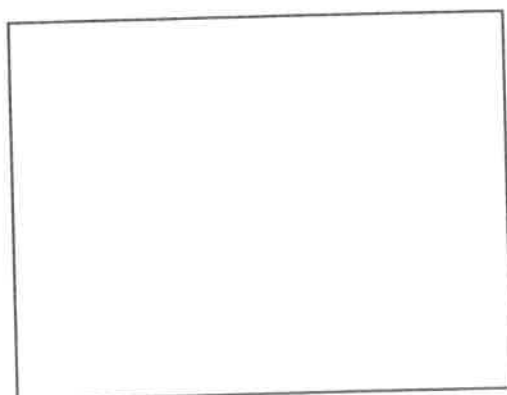
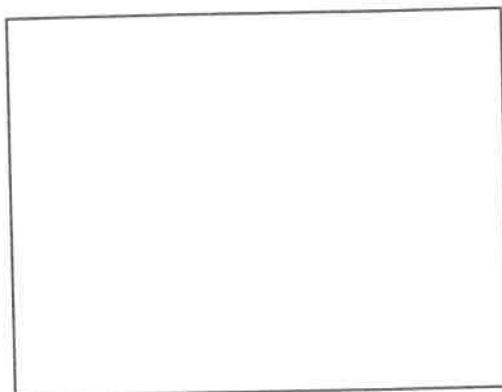
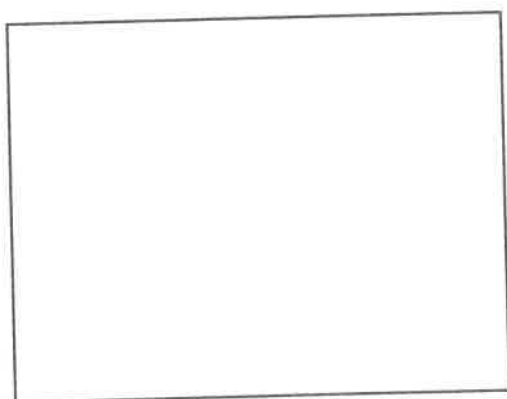
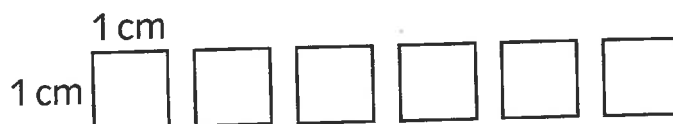
PS Problem-solving questions

Challenge 1

- 1 Use all 10 of these squares to draw one shape with a perimeter of 22 cm.



- 2 Draw four different shapes, each with a perimeter of 14 cm, using all 6 squares each time.



1 mark



4 marks

Marks..... /5

Perimeter

Challenge 2

- PS 1 The perimeter of the rectangular shaped Whitehill Park is 80 m.

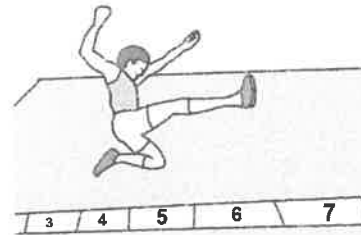


What could the dimensions of the park be? _____



1 mark

- PS 2 The rectangular long jump sand pit at St Lukes Primary School has a perimeter of 33 m. What could the dimensions of the sandpit be?

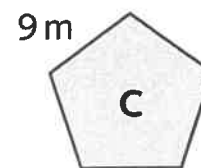
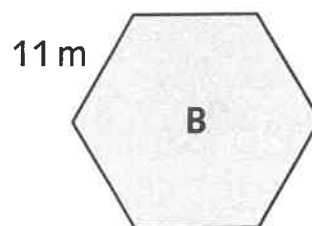
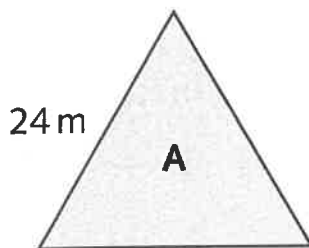


1 mark

Marks...../2

Challenge 3

- PS 1 Look at the images below of different shaped fields.
Choose the best field, A–C, for each flower to be planted in.



- a) Bluebells need to grow in a field with a perimeter of between 60 m and 68 m.
- b) Lavender needs to grow in a field with a perimeter of between 70 m and 74 m.
- c) Gladioli need to grow in a field with a perimeter of less than 48 m.



3 marks

Marks...../3

Total marks /10

How am I doing?



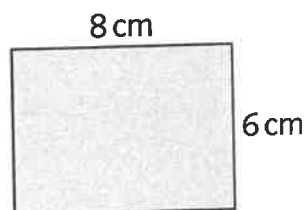
Area

PS Problem-solving questions

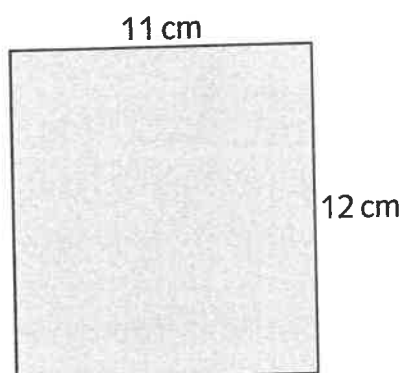
Challenge 1

1 Calculate the area of these rectangles.

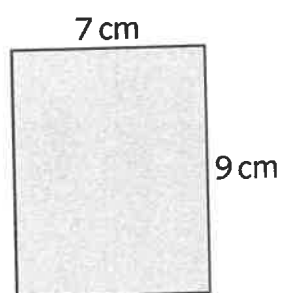
a)



b)



c)

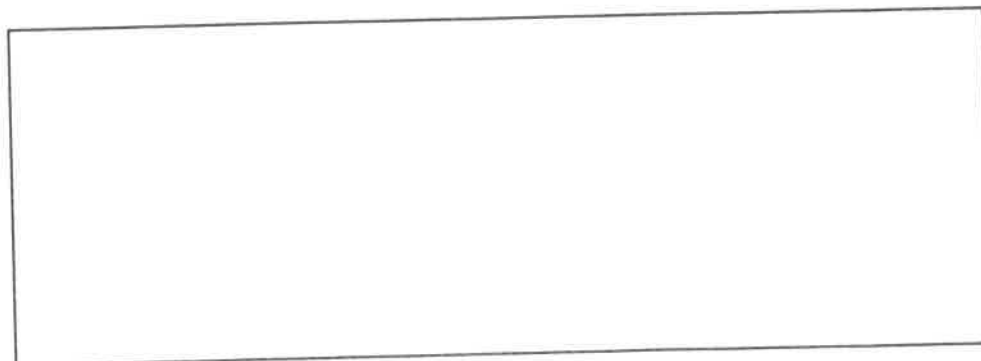


3 marks

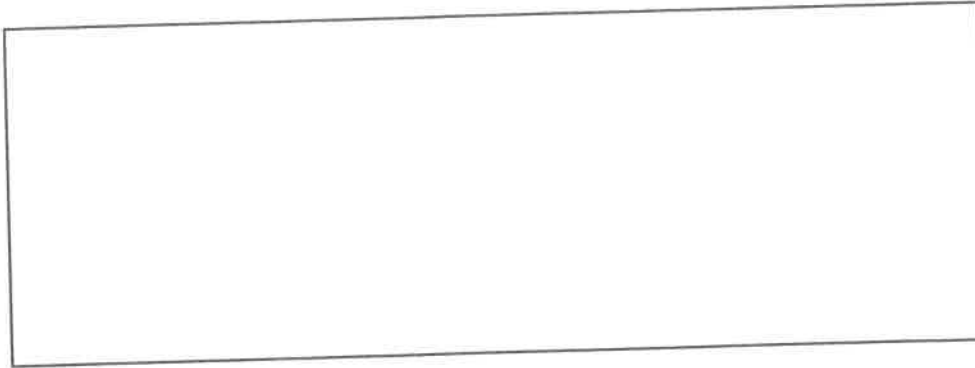
Marks...../3

Challenge 2

1

a) Accurately draw a rectangle with an area of 12 cm^2 .

- b) Accurately draw a rectangle with an area of 18 cm^2 .



2 marks

PS

2

- a) What could the dimensions be of a rectangle with an area of 20 m^2 ? _____

- b) What could the dimensions be of a rectangle with an area of 72 m^2 ? _____



2 marks

Marks...../4

Challenge 3

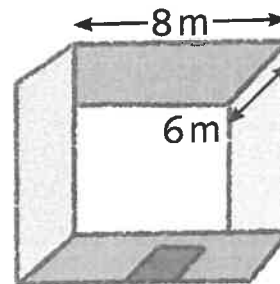
PS

1

Mrs Hendricks wants to paint the walls of the school hall. The four walls are identical in size.

One tin of paint covers 12 m^2 . How many tins of paint will Mrs Hendricks need to cover all the walls?

_____ tins



1 mark

PS

2

Alan is a carpet fitter. He has to fit carpet into three bedrooms. Each roll of carpet covers 8 m^2 .

How many rolls of carpet will Alan need to carpet all the floors?

_____ rolls



Bedroom 1: $5 \text{ m} \times 6 \text{ m}$

Bedroom 2: $9 \text{ m} \times 5 \text{ m}$

Bedroom 3: $6 \text{ m} \times 3.5 \text{ m}$



1 mark

Marks...../2

Total marks/9

How am I doing?



Time

Challenge 1

- 1 Write the time shown on this clock in analogue and 24-hour form.



Analogue: _____

24-hour: _____

2 marks

- 2 Write the time shown on this clock in analogue and 24-hour form.



Analogue: _____

24-hour: _____

2 marks

- 3 Draw the hands on the clock showing 00:09.



1 mark

Marks..... /

Challenge 2

- 1 Write < or > to make these time statements correct.

a) 300 seconds $4\frac{1}{2}$ minutes b) 450 minutes 7 hours

c) 125 hours 5 days d) 2 days 2700 minutes

e) $\frac{1}{2}$ week 96 hours f) 2 weeks 340 hours

6 marks



2

Look at the data on the right. It shows the sunrise and sunset times for one week in France and Australia.

Week of 22–28 June

France: Sunrise at 06:32

Sunset at 21:33

Australia: Sunrise at 06:45

Sunset at 16:59

- a) How much more daylight did France have than Australia? _____ hours _____ minutes
- b) How long was it from sunset to sunrise in Australia? _____ hours _____ minutes

2 marks

Marks..... /8

Challenge 3

1

Look at the bus timetable.

Destination	Bus 1	Bus 2	Bus 3	Bus 4
Sandy Hill	5:29 a.m.	10:54 a.m.	12:47 p.m.	5:23 p.m.
Compton Lane	6:39	11:45	1:58	6:49
Buckler's Road	7:03	12:36	2:46	7:23
Truford Yard	7:58	1:35	3:34	8:18
Mulner's Way	8:28	2:16	4:59	9:04
Quay Point	9:13	3:04	5:52	9:44
Lifeboat Walk	10:01 a.m.	4:39 p.m.	6:42 p.m.	10:39 p.m.

- a) Which bus takes the shortest amount of time to get from Sandy Hill to Quay Point? _____
- b) Which bus takes the longest amount of time to get from Compton Lane to Truford Yard? _____
- c) If Lucy wants to be in Mulner's Way at 17:00 hours, which bus should she take? _____
- d) Which is the slowest bus? _____
- e) Which buses take less than $5\frac{1}{2}$ hours to get from Sandy Hill to Lifeboat Walk? _____

5 marks

Marks..... /5

Total marks /18

How am I doing?



Time Word Problems

PS Problem-solving questions

Challenge 1

PS

1

Andy takes a flight from London to Sydney, Australia, via Hong Kong. The ticket is shown below.

 Departure: LHR: 14:45 on Thursday 19 May			
Mr Andy Stannard _____ _____	Arrival AUS:		
	_____ _____	_____ _____	_____ _____

The journey takes $26\frac{1}{2}$ hours in total. What day, date and time will it be in London when Andy lands in Australia?

3 marks

PS

2

A courier has 8 hours a day to deliver as many parcels as possible. It takes 8 minutes to deliver a parcel.

How many parcels can be delivered in a day? _____

1 mark

Marks..... /4

Challenge 2

PS

1

Maggi started work at 9:45 a.m. She worked for 8 hours. After work, she walked 5 minutes to her mum's house and stayed there for $1\frac{1}{2}$ hours. Then she walked 20 minutes back home.

What time did Maggi get home? _____

1 mark

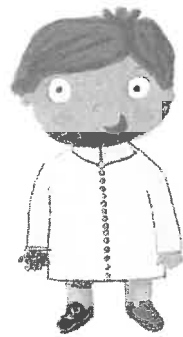

Time Word Problems

PS

2

Ahmad is a nurse. He starts work at 22:25 and his night shift is $9\frac{1}{2}$ hours long. After work it takes Ahmad 15 minutes to drive home. He goes straight to sleep for 6 hours 20 minutes.

What time does Ahmad wake up? _____



☐ 1 mark

Marks...../2

Challenge 3

PS

1

If class 5SR have $2\frac{1}{2}$ hours of PE every week, how many hours do they have in 43 weeks of a school year? _____



☐ 1 mark

PS

2

It takes Mira 45 minutes to complete each piece of her homework. Mira has two pieces of Literacy homework, one piece of Maths and one piece of Science homework each week. Calculate how many hours she spends on homework:

- a) in a week
- b) in 4 weeks
- c) in 24 weeks

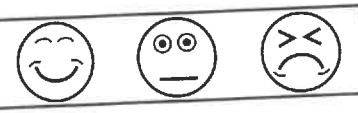


☐ 3 marks

Marks...../4

Total marks /10

How am I doing?



Money

PS Problem-solving questions

Challenge 1

1 Answer these.

- a) $£8.83 \times 100 =$ _____
 b) $£8.83 \times 1000 =$ _____
 c) $£8830 \div 10 =$ _____
 d) $£8830 \div 100 =$ _____


 4 marks

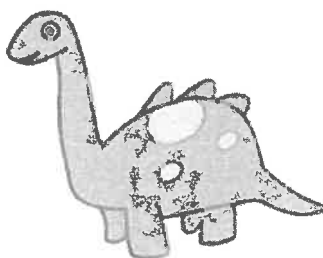
Marks..... /4

Challenge 2

1 Look at the information below.

ENTRY PRICES FOR DINO WORLD:

Adult	£9.95	Over 60	£5.75
Child	£4.80	Under 2	£1.50
Family Ticket – 2 adults + 2 children	£24.75	Group Ticket – 5 adults, 2 over 60s, 6 children and 3 under 2s	£78.20



- a) How much does it cost for 2 adults and 2 under 2s?

- b) How much does it cost for 3 adults, 2 children and 2 under 2s?

- c) How much saving is there if a family of 2 adults and 2 children buy a family ticket?
- _____

- d) How much saving is there if a group of 5 adults, 6 children, 2 one-year-olds, 1 baby and 2 over 60s buys one group ticket instead of individual tickets?
- _____



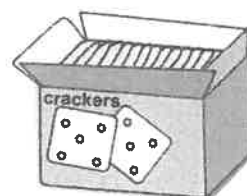
4 marks

Marks...../4

Challenge 3

1

A packet of 10 breadsticks costs £4.10.
A box of 8 crackers costs £2.56.



- a) How much more does 1 breadstick cost than 1 cracker?
- _____

- b) How much do 12 crackers cost? _____



2 marks

PS

2

Riley is taking part in a sponsored run. Her sponsors are going to give her 85p altogether for every lap of the school playground she runs.



- a) How much money will Riley raise if she runs 46 laps? _____
- b) How many laps will Riley need to run to raise her target of £68? _____



2 marks

Marks...../4

Total marks/12

How am I doing?



Volume

PS Problem-solving questions

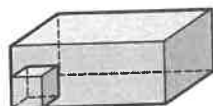
Challenge 1

1 Estimate the volume of these cuboids.



1 cm³ not to scale

a)

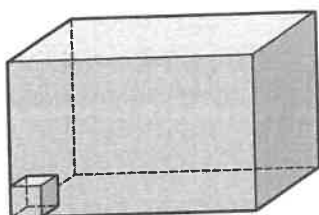


_____ cm³



1 mark

b)

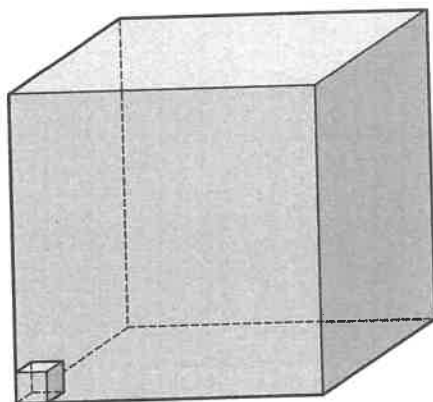


_____ cm³



1 mark

c)

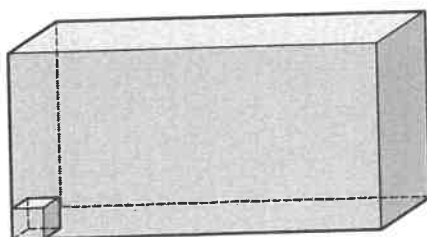


_____ cm³



1 mark

d)



_____ cm³



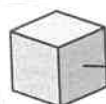
1 mark



Marks..... /

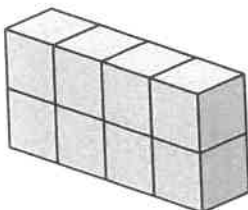
Challenge 2

1 Find the volume of these solids.



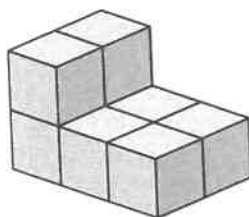
1 cm³ not to scale

a)



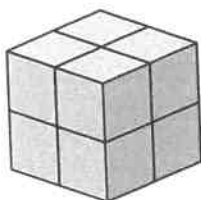
_____ cm³

b)



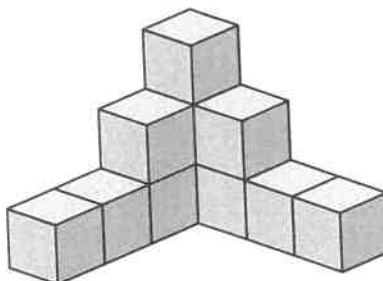
_____ cm³

c)



_____ cm³

d)



_____ cm³



4 marks

Marks..... /4

Challenge 3

PS

1

Find one possible set of dimensions for a cuboid with the following volume:

a) 20 cm³

b) 30 cm³

c) 100 cm³



3 marks

Marks..... /3

Total marks /11

How am I doing?



1

pints	yards	stones	feet	ounces	miles
pounds	fluid ounces	inches	gallons		

Distance

Weight

10 marks

Marks..... /10

1

a) 6 feet

b) 19 feet

c) 22 feet

d) 128 feet

e) 2404 feet

There are
12 inches in
one foot.

5 marks

Equivalent and Imperial Units of Measure

2 How many inches are there in the following measures?

- a) 6 yards
- b) 40 yards
- c) 93 yards
- d) 349 yards
- e) 5820 yards

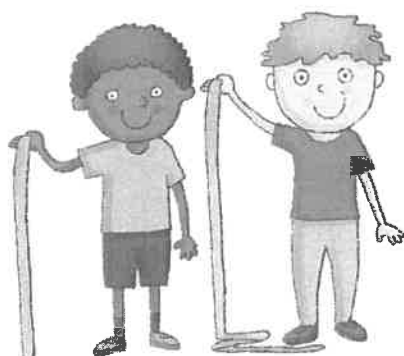


Marks..... /10

Challenge 3

1 Convert the measurements to complete the table.

	cm	inches (approx.)
Height	127 cm	
Foot	30 cm	
Hand span	18 cm	



Marks..... /3

Total marks /23

How am I doing?



Measurement Word Problems

PS Problem-solving questions

Challenge 1

PS
1

Tyson is planning to run a marathon, which is 26 miles. He has found 9 people who are each going to sponsor him £3 for every mile he runs. How much money will he raise if he completes the marathon?

£ _____



1 mark

PS
2

Mr Hawkins wants all of the five office floors laminated. Each floor measures 8 m × 6 m. One pack of laminate will cover 12 m². How many packs of laminate will Mr Hawkins need to cover these floors?

a) One room

b) Five rooms



2 marks

Marks..... /3

Challenge 2

PS
1

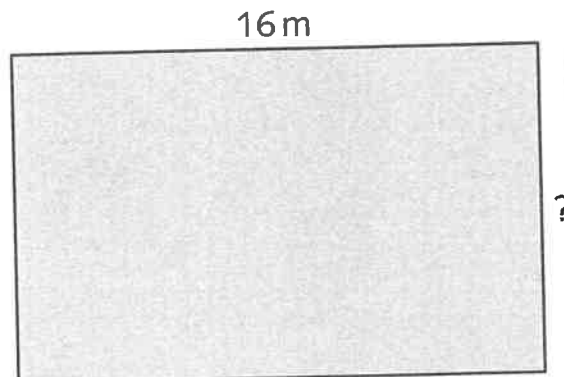
Dympna needs 8 pounds of flour and 3 pounds of sugar for a recipe. If there are 16 ounces in a pound, how many ounces of flour and sugar does Dympna need altogether?



1 mark

PS
2

The council want to paint the outline of a field with white paint. The area of the rectangular field is 192 m².



Each tin of white paint will only cover 8 m. How many tins of paint are needed to paint the perimeter of the field?



2 marks

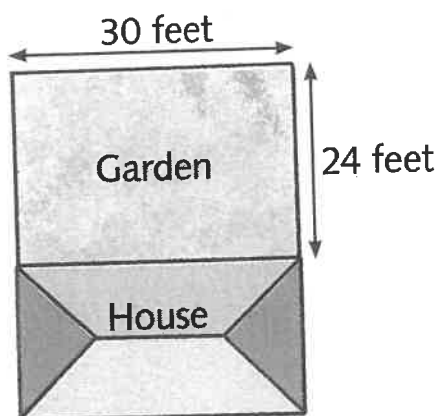
Marks..... /3

Measurement Word Problems

Challenge 3

PS

- 1 A woman wants to put up a new fence at the sides and at the bottom of her garden.

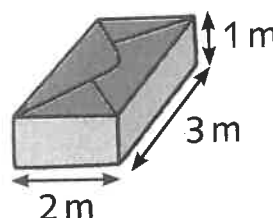
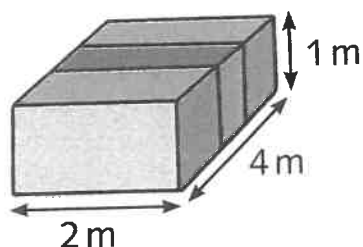


A fence panel measures 6 ft wide. How many fence panels are needed to secure the three sides of this garden?



PS

- 2 At the warehouse, Barry is wrapping two boxes of furniture to send to a customer.



Each roll of wrapping paper will cover 5 m^2 of the boxes. How many rolls of wrapping paper will Barry need to cover both boxes of furniture?

_____ rolls



Marks..... /4

Total marks /10

How am I doing?



Progress Test 3

PS Problem-solving questions

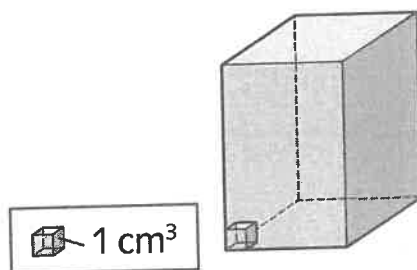
- How many ounces are there in $\frac{1}{4}$ of a pound? _____
- A playground measures 21 m $\times$ 17 m. Calculate the following:

a) Area

b) Perimeter

- A Maths lesson is an hour long and begins at 10:20 a.m. What time does the fire bell ring if it goes off $\frac{2}{3}$ of the way through the lesson? _____

- Estimate the volume of this cuboid. _____



- A rectangular swimming pool has an area of 108 m². What could the dimensions be?

- If the time on an analogue clock is 8:26 p.m. what is the time on a 24-hour clock? _____



- If it costs £12.80 for 4 children to go to the cinema, how much does it cost for 1 child? £ _____

1 mark

2 marks

1 mark

1 mark

1 mark

1 mark

1 mark

- PS** 8. Darius wants to paint one of the walls of his office. The wall measures $9\text{ m} \times 5.5\text{ m}$. If 1 tin of paint will cover 4 m^2 , how many tins of paint will Darius need? _____



1 mark

- PS** 9. Esmae is organising a charity bake sale and hopes to raise £86. She will sell small cakes for 80p each and large cakes for £2.50. If Esmae sells 28 large cakes, how many small cakes will she need to sell in order to reach her target? _____



10. How many inches are there in 32 yards? _____

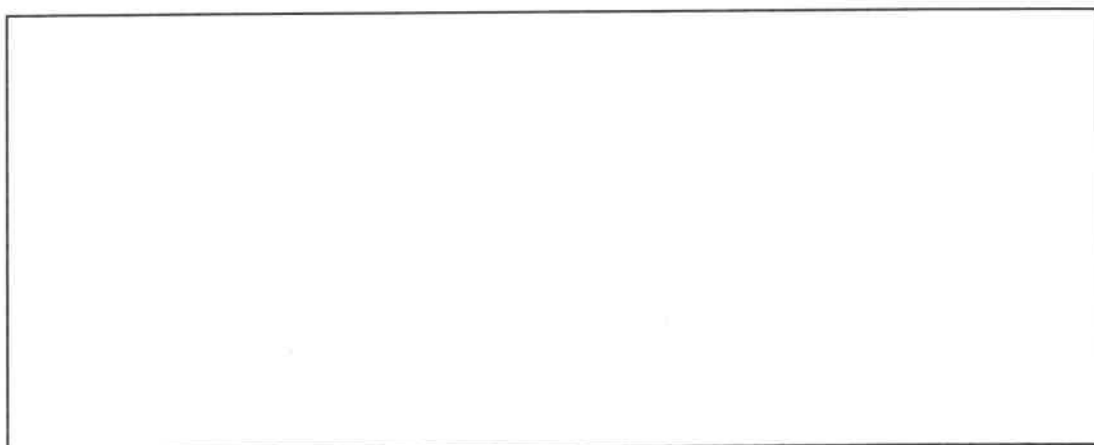


1 mark

11. Draw a plan of a rectangular school hall that has a perimeter of 42 m.



1 mark



12. Calculate 362×28 .



1 mark

13. Write this year in numerals.

MDXCIV



1 mark



1 mark

Progress Test 3

PS Problem-solving questions

14. Write < or > in the box to make the statement correct.

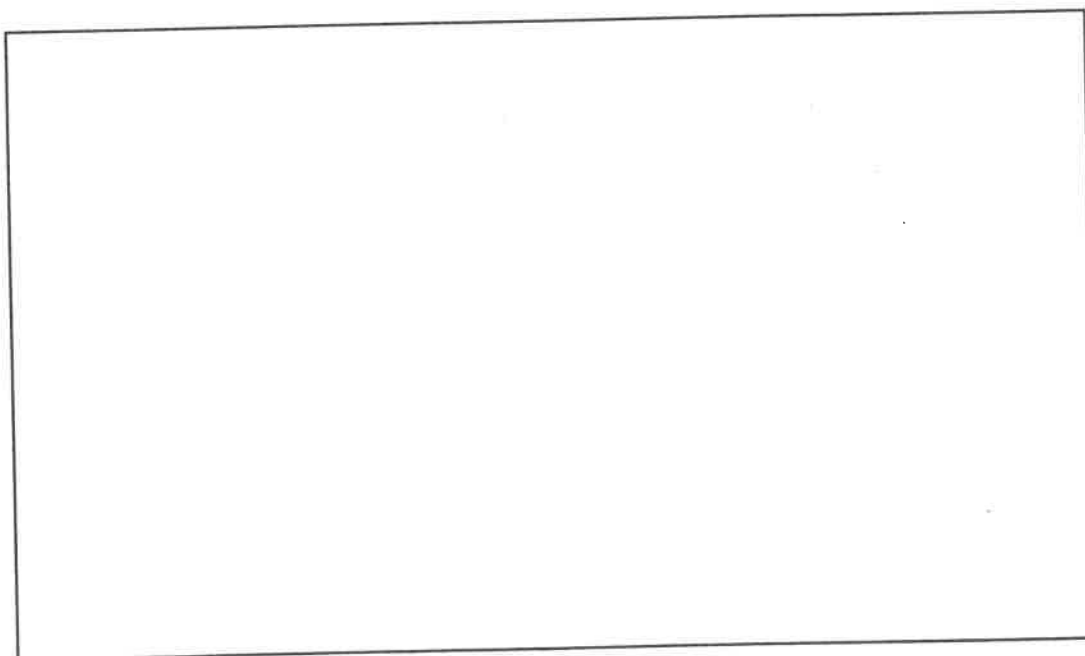
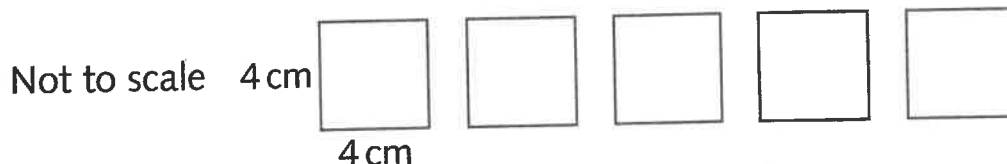
$$\frac{5}{8} \boxed{} \frac{3}{4}$$

15. Write < or > in the box to make the statement correct.

$$15 \text{ weeks } \boxed{} 107 \text{ days}$$

16. How many 45 minute sessions of piano practice will Dawn need to do if her teacher says she must do at least 19 hours altogether? _____

17. Arrange these five 4 cm squares so that they have a perimeter of 48 cm.



1 mark

1 mark

1 mark

1 n

18. Draw the hands on the clock to show 2 hours 43 minutes later than 19:57.



19. Write $\frac{29}{6}$ as a mixed number.

20. Calculate 3421×26 .

- PS 21. If it costs six adults £102 to travel by train to London, how much does one adult ticket cost?

£ _____

22. Write this year in numerals.

MMXXI

23. How many inches are there in 28 feet?

_____ inches

- PS 24. Class 5LH are taking part in a sponsored silence. Each pupil is sponsored 26p for every hour they remain silent. How much money will the class raise if all 32 pupils remain silent for $4\frac{1}{2}$ hours?

£ _____

25. Calculate 1978×35 .

26. What would the time be on a clock if it was 5 hours 12 minutes earlier than 00:32?

27. Calculate $\frac{2}{5} \times 6$.



1 mark



1 mark



1 mark



1 mark



1 mark



1 mark



1 mark



1 mark



1 mark



1 mark

Marks...../28

Root Words

G Grammar

P Punctuation

S Spelling

Challenge 1

S

1

Each set of words has a common root word. Write the root word used in each of these lists.

Example: takes, taken, mistaken take

- a) testing, tested, retest
- b) tried, untried, trying
- c) unlikely, dislike, liking
- d) caring, careless, careful
- e) unreliable, reliable, relying



5 marks

Marks...../5

Challenge 2

A compound word is made when two root words are put together to make a new word.

S

1

Draw a line to match each root word in the first column to one in the second column to make five compound words. Then write each new word.

Root Word

Root Word

New Word

foot

chair

light

ball

arm

bow

pan

house

rain

cake



5 marks

Marks...../5

Root Words

Challenge 3

- 1 Complete the table below to give two examples of words made from each root word shown.

Root Word	Example 1	Example 2
a) assist		
b) cover		
c) light		
d) port		
e) prove		



10 marks

- 2 For each root word shown, circle its meaning in the word family given.

Example: root word: aster / astro
 word family: asteroid, astrology, astronomy
 meaning: **question** / star / **thought** / **life**

- a) root word: chrono
 word family: chronology, synchronise, chronicle
 meaning: **good** / **light** / **time** / **place**
- b) root word: geo
 word family: geology, geography, geographical
 meaning: **ocean** / **earth** / **soil** / **travel**
- c) root word: vacuo
 word family: vacuate, vacant, vacate
 meaning: **empty** / **travel** / **closed** / **see**
- d) root word: port
 word family: portable, transport, export
 meaning: **sound** / **boat** / **carry** / **watch**



4 marks

Marks..... /14

Total marks /24

How am I doing?



Prefixes

G Grammar

P Punctuation

S Spelling

Challenge 1

- SG** **1** Put the correct prefix at the beginning of each word below to create a new word with a different meaning.

un

dis

mis

pre

sub



- | | |
|--------------|-----------------|
| a) ____ take | b) ____ marine |
| c) ____ view | d) ____ respect |
| e) ____ hurt | |

- 2** Draw a line to match each prefix to its meaning.

a) not

sub

b) wrongly

re

c) again

dis

d) before

mis

e) below

pre



5 marks

5 marks

Marks..... /10

Challenge 2

- G** **1** Choose the correct root to add to the prefixes shown to complete each sentence below.

heat

cover

merge

appear

- The magician made the rabbit dis_____.
- They had to un_____ the truth.
- The recipe said to pre_____ the oven at the start.
- They had to sub_____ the object in water.

4 marks

Marks..... /4

Challenge 3

SG

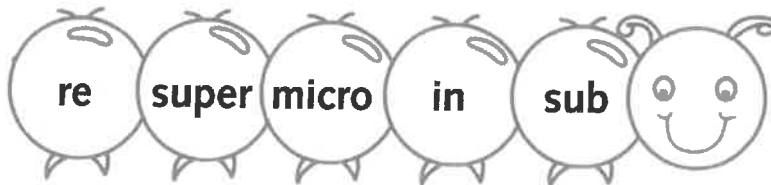
1

Circle the correct prefix for each word.

- a) **pre** / **un** / **mis** comfortable b) **re** / **pro** / **dis** written
 c) **pre** / **re** / **sub** caution d) **re** / **un** / **mis** turn
 e) **un** / **dis** / **sub** tied f) **re** / **mis** / **un** behave
 g) **pre** / **re** / **dis** do

2

Put the correct prefix in front of each word. Use each prefix only once. Then draw a line to match each new word with its meaning.



Meaning

a) _____ natural

a title given to a small section of writing

b) _____ scope

appear again

c) _____ heading

not natural

d) _____ appear

something used for viewing very small objects

e) _____ active

not involving physical activity



7 marks



10 marks

Marks..... /17

Total marks /31

How am I doing?



Suffixes

G Grammar

P Punctuation

S Spelling

Challenge 1

S

1

Circle the suffix at the end of the words below. Think carefully about which part of the word forms the suffix.

a) proudest

b) childish

c) gladly

d) careful

e) colder

f) helpless

g) excitement

h) kindness



8 marks

Marks..... /8

Challenge 2

S

1

Use one of the suffixes below to make a new word from each of those given below. You may need to change the spelling of the root word before adding the suffix.

-tion

-able

Example: frustrate frustration



a) adore

b) vacate

c) educate

d) desire

e) agree

f) attract

2

Use one of the words you have created above to complete this sentence:

Our new kitten is _____.

6 marks

1 mark

Marks..... /7

Challenge 3

- S** **1** Use the words ending with a suffix in the box to correctly complete each sentence.

explanation thoughtful hopeless celebration
greatest sadly warmer greatness



- a) The situation was _____ as the car was stuck in the sand.
- b) The football team held a _____ when they won the cup final.
- c) The child was _____ as he stared at the page of questions.
- d) When she won the competition it was the _____ day of her life!
- e) _____, some animals are becoming extinct.
- f) He gave an _____ of what he had found out from his research.
- g) Superman liked to show off his _____ whenever he had the chance!
- h) It is usually _____ in Spain that it is in England.

8 marks

- 2** Complete these sentences by adding a suitable word ending with a suffix.



- a) I _____ walked to school.
- b) It was the _____ day of my week.
- c) He was _____ on a chair.
- d) The child was _____ what to do next.

4 marks

Marks...../12

Total marks/27

How am I doing?



Adding Prefixes and Suffixes to Root Words

G Grammar

P Punctuation

S Spelling

Challenge 1

S

1

Insert the correct prefix to the root word so that it makes sense in each of these sentences.

- a) James had to _____ turn the bike because it was broken.
- b) The children used a _____ scope to view the insects clearly.
- c) The journalist made a _____ take in the newspaper report.
- d) The magician made the rabbit _____ appear.
- e) It was _____ possible for them to win the race now.
- f) The pea under the mattress made the bed _____ comfortable.



6 marks

Marks..... /

Challenge 2

S

1

Insert the correct suffix to make the root word make sense in each of these sentences.

- a) They were a music _____ family as they all played instruments.
- b) There was great excite _____ when he won the race.
- c) The children were very friend _____ to the new child in the class.
- d) The shoes were very comfort _____.
- e) The children had fun jump _____ into the swimming pool.
- f) The cheetah is the fast _____ land mammal.



6 marks

Marks.....

Adding Prefixes and Suffixes to Root Words

Challenge 3

S

1

Add one of the suffixes in the box to the root word to make a new word so that the sentence makes sense. You can use any suffix more than once. Remember, you may need to change the spelling of the root word before adding the suffix.

ing ed ful ence er est ly ible able

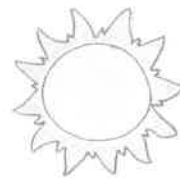
- a) They used a refer_____ book to find the answer to their question.
- b) He prefer_____ to eat jam rather than marmite on his toast.
- c) There was a lot of cough_____ in assembly this morning!
- d) The band merry_____ played their tunes.
- e) I am happy_____ in the summer than in the winter!
- f) It was the sad_____ I had ever felt.
- g) The radio was port_____ so I took it into the garden.
- h) The monkeys cheeky_____ stole the man's hat!
- i) I had to be very sense_____ when I crossed the road.



2

Write your own word containing a suffix or a prefix to each sentence.

- a) The children were _____ to find treasure at the end of the rainbow.
- b) We had a very _____ night because it was so hot.



9 marks

2 marks

Marks...../11

Total marks/23

How am I doing?



Homophones and Confusing Words

G Grammar

P Punctuation

S Spelling

Challenge 1

SG

1

Underline the correct homophone in each sentence.

- Sam was **allowed** / **aloud** to go to the park.
- They put the **bridle** / **bridal** on the horse.
- I had some **serial** / **cereal** for breakfast this morning.
- After the main course, we had some **desert** / **dessert**.
- I had to **draught** / **draft** my work before I wrote it neatly.
- I **guessed** / **guest** the answer correctly.
- We walked **passed** / **past** the swimming pool on our way to school.
- I saw a **heard** / **herd** of cows from my car window.



Marks.....

Challenge 2

SG

1

Write the correct homophone in the gap in each sentence.

- knight / night** The _____ rode bravely on his horse.
- led / lead** The man _____ the horse along the beach.
- farther / father** Her _____ picked her up from school.
- dissent / descent** They made their _____ down the mountain.
- advice / advise** The teacher gave the child a good piece of _____.



Homophones and Confusing Words

2 Write a sentence that contains each of the following words.

a) isle _____

b) aisle _____



2 marks

Marks..... /7

Challenge 3

1 In each sentence, underline the homophone(s) used incorrectly. Then write the correct homophone(s) above the underlined word(s).

a) The be flew out of his hive.

b) The which flew across the sky on her broomstick.

c) They had to clean the flaw after they spilt the milk.

d) They court the biggest fish they had ever scene.

e) The most important guessed at the wedding was her farther.

f) The banned were aloud to play their music in the mourning.



10 marks

2 Circle the correct choice of word to make each sentence make sense.

a) She bought a new mobile **devise** / **device** with her pocket money.

b) They went to netball **practice** / **practise** after school.

c) "Who's / Whose been eating my porridge?"



3 marks

Marks..... /13

Total marks /28

How am I doing?



Synonyms and Antonyms

G Grammar

P Punctuation

S Spelling

Challenge 1

S

1

Draw a line to link each word with its synonym.

super

difficult

happy

kind

walk

big

hard

amble

fantastic

large

joyful

caring



6 marks

Marks..... /

Challenge 2

S

1

Write the antonym to each word shown. Use each word in the box only once.

cold

under

noisy

correct

after

far

a) quiet

b) over

c) near

d) before

e) wrong

f) hot

2

Read each sentence and write the antonym of each word underlined.

a) They washed in clean water.

b) They could hear a loud noise in the house.

c) The test was very difficult.

6 marks

3 marks

Marks..... /

Synonyms and Antonyms

Challenge 3

SG

1

Replace the words underlined in these sentences with a synonym from the words below so that each sentence makes sense.



alike

man

close

wrong

over

- a) The school day was finished. _____
- b) The young chap looked smart in his suit. _____
- c) Most of the answers were incorrect. _____
- d) They all looked similar in their school uniform. _____
- e) The shop was very near to their house. _____

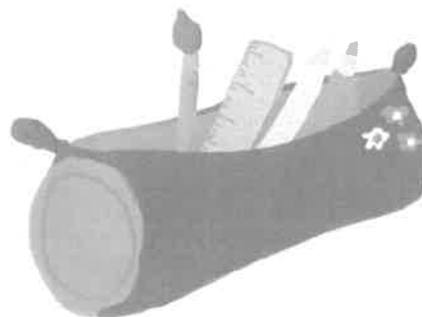
5 marks

2

Complete the table to show the synonym and antonym for each word. The first line has been done for you.

Word	Synonym	Antonym
pretty	<i>beautiful</i>	<i>ugly</i>
rich		
young		
expensive		
stop		

10 marks



Marks..... /15

Total marks /30

How am I doing?



Text Types

G Grammar

P Punctuation

S Spelling

Challenge 1

1

Read the text and answer the questions below.



Family Fun at the Farm

Home Farm is flinging open its doors to welcome you and your family to experience the hidden wonders it has to offer. For one day only (Sunday 16th July) you can come and enjoy our wonderful facilities. There will be tractor demonstrations, sheep-shearing, tractor rides, musical entertainment and much more. Open 10 am – 4 pm, you can enjoy the whole day with us, drinking homemade apple juice and eating burgers, prize-winning sausages and more from our barbecue! Come and enjoy the fun!

- a) What genre is the text? _____
- b) How long is the farm open for? _____
- c) Write down two things you can do. _____
- d) What is the purpose of the text? _____



Marks.....

Challenge 2

1

Read these sentences. What genre are they?
Choose from the words in the box.

description	persuasion	recount
-------------	------------	---------



- a) We had a great day at the zoo.
First we went to see the monkeys. _____
- b) The view was amazing, the rolling green fields and small defining hedges made it look like the perfect English countryside. _____
- c) FastRun – the only trainers if you need to succeed. Try them, buy them, love them. _____



Marks.....

Challenge 3

1 Read each extract and circle the genre it comes from.

a)

Shark Attacks Surfer

An Australian surfer had a very lucky escape yesterday when the board he was paddling on was attacked by a shark. The surfer managed to hit the shark on the nose with the board and swim swiftly to shore.

diary / instructions / biography / newspaper / poetry

b)

What a cool day! Didn't think I would be writing about such an exciting event. Today, I actually managed all the skills I needed for my next trampolining badge. Concentrated really hard and am so proud of myself! Hooray!

diary / instructions / biography / newspaper / poetry

c)

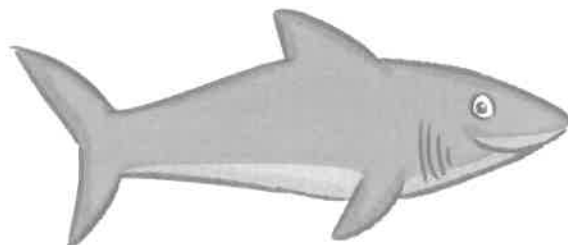
If I had a paintbrush I would paint...
A shooting star gliding across the beautiful night sky.

diary / instructions / biography / newspaper / poetry

d)

Jessica Ennis-Hill was born on 28th January 1986 in Sheffield. She has one sister, called Carmel. Her father is Jamaican and her mother is English...

diary / instructions / biography / newspaper / poetry



4 marks

Marks..... /4

Total marks /12

How am I doing?



Structures and Meanings

G Grammar

P Punctuation

S Spelling

Challenge 1

1

Draw a line to join each genre to a typical structural feature you would expect to see in it.

newspaper

recipe

story

advert

beginning, middle
and end

slogans

written in
columnsnumbered
steps

4 ma

Marks.....

Challenge 2

1

Read the text and answer the questions below.

There once lived a little old woman and a little old man. One day, the little old woman decided to bake some gingerbread men. She had made them many times before. However, today was going to prove to be very different from the other times she had made them...

As the gingerbread men were baking, the little old woman sat at the kitchen table and read her magazine until she heard a noise. It was not a loud noise but it was definitely an unusual noise. It seemed to come from the oven. When she walked over to the oven she saw one of the gingerbread men knocking on the oven door. Knocking?



- a) Find and write the sentence that shows it was not the first time the little old woman had baked gingerbread men.

- b) Find and write the sentence that the author has used to show us that something strange is going to happen in the story.

Structures and Meanings

- c) Write down two things we are told about the noise that is heard.



2 marks

Marks..... /4

Challenge 3

1

Read the text and answer the questions.



When we arrived, we got off the coach and had a very long toilet stop where we all had to queue up and wait until everyone in the class had been! First, we visited the cage with the spider monkeys in – they were really funny as they held their long tails up behind them as they jumped along the ground.

After that, we looked in lots of the other cages and saw many animals: tortoises, horses, cows, meerkats, crocodiles, lemurs, to name but a few.

It was then time for lunch and we had fun eating our picnic in the sunshine. Then we were allowed to play on the brilliant play fort. My friends and I played a great game of hide and seek as there were lots of places to hide in the fort.

- a) What type of genre is this text? Circle the correct answer.
story / newspaper / recount / advert / biography / recipe
- b) What could be added to the beginning to make it even better?
- c) What order has the author written the text in? Circle the correct answer.
animal order / chronological order / no order



3 marks

Marks..... /3

Total marks /11

How am I doing?



Themes and Conventions

G Grammar

P Punctuation

S Spelling

Challenge 1

1 Draw a line to match each story genre to its definition.

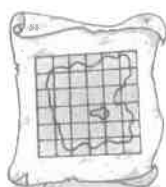


fantasy

the characters go somewhere exciting / dangerous / fun

myth

ideas including space, time travel and the future



adventure

a traditional story involving supernatural beings and / or events

mystery

imagined places and people – not based in reality

science fiction

something has to be solved

Marks.....

Challenge 2

1 For each genre, there are quite a few features and conventions, such as typical settings used. Write each setting shown below into the correct column of the table to show which genre it is **most likely** to be linked to.



police station magical castle little cottage planets
moon spaceships jewellery shop forest

Mystery	Fairy Tale	Science Fiction

Marks.....

Themes and Conventions

Challenge 3

1 Read each extract and circle the genre that it fits best into.

a)



Hermes (the winged messenger of the gods) flew down to talk to Hades. He wanted to ask what the matter was as he was clearly unhappy about something. Before Hermes could ask, Hades swept Persephone (Demeter's daughter) into his chariot and rode away with her back down to the underworld...

myth / fantasy / adventure / mystery / horror / science fiction

b)

"So what has been stolen?" asked DCI Locke. His eyes swept the untidy room; someone had obviously been searching for something. "It's Mrs Bennett's pearl necklace, Sir," replied DS James...

myth / fantasy / adventure / mystery / horror / science fiction

c)



Jamel pushed opened the creaky door. He held his breath. Music could be heard, strange eerie music. His heart raced and sweat poured from his brow. He pushed the door open further, something flew out. He screamed and ran...

myth / fantasy / adventure / mystery / horror / science fiction

d)

There were lasers coming from all sides. Chris froze. What could he do? He concentrated hard and looked at the control panel. What if he pressed the green button...? He breathed in rapidly and pressed it. Suddenly he was moving through space at what could only be the speed of light. He had left his enemies behind...

myth / fantasy / adventure / mystery / horror / science fiction

e)



It was windier, much windier than we had expected as we reached the summit. Each step was an effort as the wind tried to push us backwards. It was cold too, the higher we went, the colder it had got. What an amazing finale to all our planning and preparations...

myth / fantasy / adventure / mystery / horror / science fiction

5 marks

Marks..... /5

Total marks /18

How am I doing?



Comparing Texts

G Grammar

P Punctuation

S Spelling

Challenge 1

1 Read the two texts and answer the questions.

A



I am writing to inform you of an exciting event in the school calendar. Our school is celebrating its 50th birthday this September and we have decided to take all of the children to Ringstead Park to have a picnic and games afternoon.

B



Hi Frankie! Just popped out to the shops to get some bread and milk. Sorry I'm not there to say hi but I'll be back soon. Help yourself to snacks, drinks and stuff (I know you will anyway). Love ya! Mum x

- What genre are these texts? Circle the correct option.
newspapers / adverts / recipes / lists / letters / stories
- What is the purpose of each text? Circle the correct option.
to persuade / to entertain / to inform / no purpose
- Who is the audience for Text A? _____
- Which text is formal writing? _____

Marks.....

Challenge 2

1 Use the texts in Challenge 1 to answer these questions.

- Write the word that is used instead of 'tell' in Text A.

- Write the word that is used instead of 'gone' in Text B.

- What does the part in brackets in Text B tell us about Frankie?

Marks.....

Comparing Texts

Challenge 3

1 Read the two texts and answer the questions.

A

Dear Diary. As always, I worked hard on the farm today. I had to help my father to feed all of the animals and make sure they had water to drink. This took a long time but was very rewarding work as the animals know me now and come near as if to say "hello". After my luncheon of mutton, bread and water, I had to do the worst job of all: clean out the Shire horses.



B

Dear Diary. Today was awesome – firstly it was my birthday! I'M NOW 10 YEARS OLD! Even school was fun as it was sports day so we didn't have many lessons! I won the sprint race too so got a shiny gold medal! After school, Mum took me and my mates to the skatepark and we had great fun. After that we ate burgers for dinner. The perfect day!



- Look at the style of each text. Which diary is **not** written by a modern child? _____
- Explain your answer to part a).

- Write a word from Text B that would not appear in formal writing. _____
- Which day would you have most liked to have? _____
- Explain your answer.



5 marks

Marks..... /5

Total marks /12

How am I doing?



Types of Poetry

G Grammar

P Punctuation

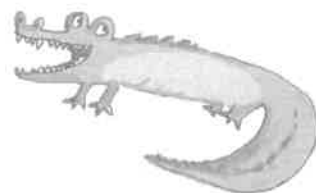
S Spell

Challenge 1

G

1

Read this poem in your head. Read it aloud to a friend. Learn it by heart and perform it to a group or the class. Try to get the humour of the poem across.



How doth the little crocodile
Improve his shining tail,
And pour the waters of the Nile
On every golden scale!

How cheerfully he seems to grin
How neatly spreads his claws,
And welcomes little fishes in,
With gently smiling jaws!

Lewis Carroll

Mark

Challenge 2

1

Using the poem from Challenge 1, answer these questions.

- What animal is the poem about? _____
- Which river is the animal in? _____
- Is he being welcoming to the fish? **Yes / No**
- Explain your answer to part c).

- How many verses does the poem have? _____
- How many lines in each verse? _____
- Which word rhymes with tail? _____
- Circle the rhyming pattern of the poem.

AABB / ABAB / ABBA / no rhyming pattern

Mark

Types of Poetry

Challenge 3

- 1 A syllable is a unit of sound with only one vowel sound. Divide these words into their individual syllables by drawing diagonal lines (/).

Example: su / per

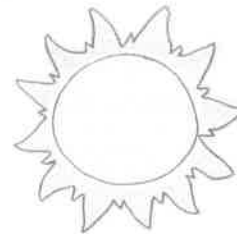


- a) definitely b) helplessness
c) elephant d) listening

4 marks

- 2 A cinquain has five lines and the syllable pattern is 2 / 4 / 6 / 8 / 2. Read this cinquain and draw diagonal lines (/) to show where the syllables are.

Cool breeze,
Sparkling water,
Sun blazing on my back.
Golden sand between my warm toes...
the beach.



5 marks

- 3 A haiku has three lines. Read this haiku, then divide each line into syllables and work out the syllable count for each.

Green and scaled legs,
Squelching slowly through the mud
Watching for its prey.

3 marks



Marks..... /12

Total marks /23

How am I doing?



Playscripts

G Grammar

P Punctuation

S Spelling

Challenge 1

1

Match these well-known characters to their actions.

Peter Pan

breaks into a house

Goldilocks

is scared of a mouse

The Gruffalo

blows down houses

Big Bad Wolf

fights a bad pirate



Marks.....

Read the playscript below and use it to answer the questions in Challenges 2 and

Scene 1: Preparations

The scene is the hallway of a family home. The family are preparing to go to the airport. A taxi is waiting outside. Suitcases line the hall.



Dad: Isn't this exciting – our first family holiday overseas.

Mum: *(slightly hysterical)* Exciting? Exciting? Well it might be if we ever get the

James: *(playing a game on his phone)* Just relax Mum, we're ready aren't we? The taxi isn't even here yet.

Mum: *(almost shrieking with hands on hips)* Relax? How can I relax when I'm running round after you three and myself?

Phoebe: *(sulkily, whilst texting on her phone)* Well, I packed my hair straightener and my hair dryer so you didn't do everything for me.

The door-bell rings

Mum: Arrgh! Now the taxi driver is here too and we're not remotely ready *(trips over dog)* Max, just get out of the way!

Dad: *(opening door)* Hello! Welcome to the mad house!

Frank: *(laughing)* I was a little scared to ring the bell after hearing the shouti

Dad: *(whispering)* Her bark is worse than her bite!

Dad and Frank begin putting things in the car. Their dog is running about excitedly. Frank trips over the dog.

Frank: *(lying on the floor screaming)* ARRGGHHH! My foot, I think I've broken Stupid dog!

Playscripts

Challenge 2

1 Answer these questions about the playscript.

a) Why is Mum not excited about the holiday?

b) Why is Frank lying on the floor in pain?

c) What does Dad tell Frank about Mum?

d) What is James doing whilst he is waiting?

Marks...../4

Challenge 3

1 Underline all the stage directions in the playscript.

2 Answer the questions using the playscript to help you.

a) What are the two purposes of stage directions? Circle two answers.

To show how a character
is speaking

To show what a character
is saying

To tell what is happening

To tell the story

To show what the narrator says

b) What punctuation mark is used after the characters' names before the words they say? _____

Marks...../15

Total marks/23

How am I doing?



Words in Context

G Grammar

P Punctuation

S Spelling

Challenge 1

S6

1

Words can mean different things in different contexts. For each sentence, circle the meaning of the word in red.

a) It was **break** time at school.

separate into
pieces

interruption
of continuity

a pause during
an activity

b) The children had managed to **break** the swing.

separate into
pieces

interruption
of continuity

a pause during
an activity

Marks.....

Challenge 2

G

1

What does the word 'others' refer to in the text below? Tick the correct option.



Some countries, such as the UK, USA, Australia and France, have red, blue and white in their flags. Others, such as Germany, Spain and Portugal, have different colours.

Germany

Spain

Portugal

colours

countries

UK

USA

Australia

France

2

a) Write a sentence that uses the word 'talk' as a **verb**.

b) Write a sentence that uses the word 'talk' as a **noun**.

Marks.....

Words in Context

Challenge 3

1

Read this poem extract and answer the questions about the words used.



From a Railway Carriage by Robert Louis Stevenson

Faster than fairies, faster than witches,
 Bridges and houses, hedges and ditches;
 And charging along like troops in a battle,
 All through the meadows the horses and cattle:
 All of the sights of the hill and the plain
 Fly as thick as driving rain;
 And ever again, in the wink of an eye,
 Painted stations whistle by.
 Here is a child who clambers and scrambles,
 All by himself and gathering brambles...

a) What is going 'faster than witches'? _____

b) What does 'in the wink of an eye' mean? Circle the correct option.

the poet winks

the reader winks

as fast as a blink

one eye doesn't open

c) What does 'driving rain' mean? Circle the correct option.

rain that is in a car

rain that is slow

rain that is blowing sideways

rain that is on a train

d) What does it mean when it says the child is 'gathering brambles'? Circle the correct option.

he is collecting
brambles

brambles are
sticking to him

he is deliberately
pricking himself
with brambles

Marks..... /4

Total marks /9

How am I doing?



Drawing Inferences

G Grammar

P Punctuation

S Spelling

Challenge 1

- 1 Read the text and answer the questions.



Alice was beginning to get very tired of sitting by her sister on the bank, and of having nothing to do: once or twice she had peeped into the book her sister was reading, but it had no pictures or conversations in it, "and what is the use of a book," thought Alice "without pictures or conversation?"

So she was considering in her own mind (as well as she could, for the hot day made her feel very sleepy and stupid), whether the pleasure of making a daisy-chain would be worth the trouble of getting up and picking the daisies, when suddenly a White Rabbit with pink eyes ran close by her...

- a) What was the weather like?

- b) What was the problem with making a daisy chain?

Marks.....

Challenge 2

- 1 Read the text and answer the questions.

Alice was not a bit hurt, and she jumped up on to her feet in a moment: she looked up, but it was all dark overhead; before her was another long passage, and the White Rabbit was still in sight, hurrying down it. There was not a moment to be lost: away went Alice like the wind, and was just in time to hear it say, as it turned a corner, "Oh my ears and whiskers, how late it's getting!" She was close behind it when she turned the corner, but the Rabbit was no longer to be seen: she found herself in a long, low hall, which was lit up by a row of lamps hanging from the roof.

There were doors all round the hall, but they were all locked; and when Alice had been all the way down one side and up the other, trying every door, she walked sadly down the middle, wondering how she was ever to get out again.

Drawing Inferences

Spelling

a) Why did Alice run so fast?

b) Write the phrase that tells us Alice went fast.

c) As well as feeling sad, how else does Alice feel at the end of this? _____



3 marks

Marks...../3

Challenge 3

1 Read the text and answer the questions.



One green light squinting over Kidd's Creek, which is near the mouth of the pirate river, marked where the brig, the *Jolly Roger*, lay, low in the water; a rakish-looking craft foul to the hull, every beam in her detestable, like ground strewn with mangled feathers. She was the cannibal of the seas, and scarce needed that watchful eye, for she floated immune in the horror of her name.

2 marks

a) What was 'the cannibal of the seas'? Circle the correct option.

Wendy

Tinkerbell

the *Jolly Roger*

the night

Kidd's Creek

b) What does the 'mouth' mean in this text? _____

c) Does the author want us to think the *Jolly Roger* is a nice ship? **Yes / No**

d) Explain your answer (using a quote from the text) to part c).



4 marks

Marks...../4

Total marks/9

How am I doing?



Answering and Asking Questions

G Grammar

P Punctuation

S S

Challenge 1

- 1 Write two questions that you would like to ask an astronaut about his/her work.

a) _____

b) _____



Marks...

Challenge 2

- 1 Read the text and answer the questions below.

Timothy Peake was born on 7th April 1972. He is a Space Agency Astronaut and has been a member of the International Space Station (ISS). We interviewed him and this is what we found out.

Tim is married and has two sons. He enjoys climbing and caving in his spare time. He likes to keep fit by doing cross-country running and triathlon. He felt honoured to receive a message of support from the Queen after he docked with the International Space Station.

Interview conducted on 8th April 2016

- a) How old was Timothy Peake at the time of the interview?

- b) Write a question you could ask him about his family that is not answered in the text.



- c) What question might have been asked of him that gave the answer about climbing and caving?

Marks

Answering and Asking Questions

Spelling

Challenge 3

- 1 Read the text and write a heading on each line in the report. The heading should ask a question that the text answers.

Heading a) _____?

The International Space Station is a large spacecraft that orbits the Earth. It is a home where astronauts live and it also has a science lab. Many countries worked together to build it and therefore they are all able to use it.

Heading b) _____?

The first piece of the International Space Station was launched in 1998. A Russian rocket launched that piece. After that, more pieces were added. Two years later, the station was ready for people. The first crew arrived on 2nd November 2000. There have been people living on the space station ever since.

Heading c) _____?

The Space Station is as big inside as a house with five bedrooms. It has two bathrooms, a gymnasium and a big bay window. It can hold up to six people. It is as big as an American Football pitch.

- 2 Answer these questions about the text above.



- a) How many bathrooms does the ISS have? _____
- b) When did people start living on the ISS? _____
- c) How many people can live on the ISS at one time? _____
- d) Why is it called an 'International' Space Station?
- _____

Marks..... /7

Total marks /12

How am I doing?



Summarising Ideas

G Grammar

P Punctuation

S Spe

Challenge 1

- 1 Circle the correct words to complete this definition.

A summary is a **short** / **long** version of the **draft** / **original** text. It is usually only a **paragraph** / **page** long. It picks out the **exciting** / **main** points only.

Marks.....

Challenge 2

- 1 Read this speech and answer the questions.



"I am very unhappy because I have been here for ages and I have to get my children from school. I do not have enough time to wait in this queue for so long. I have got to get my children from school before the end of the day. I do not know why I am waiting so long."

- a) What is the speaker fed up with doing?
- _____
- b) What is the speaker worried about?
- _____
- c) Write a sentence to show what the speaker could have said to summarise her frustrations.
- _____
- _____

Marks.....

Challenge 3

- 1 Read the letter on the next page and then answer the questions.

Summarising Ideas

12 Ridgeway Road,
Lugworth, LW9 8YT

Dear Mrs Clowes,

I am writing to you to express my sincere disappointment at your continued lack of communication with me regarding the parking situation outside YOUR school. I have written to you on numerous occasions and you have still not done anything about it. I am losing my patience. I will have to take it further and contact the Highways Authority.

Yet again there was a coach parked outside the school yesterday morning. It arrived at 8.56 am and did not leave until 8.59 am. It had its engine on the whole time whilst the children were climbing off and walking into school. I am fed up with having to smell the fumes of the coach. Back again it came at 3.12 pm and it didn't leave until 3.20 pm when the children were all on. It is time you acted to put me out of my misery.

Yours sincerely,

Mr A. Noyed

Ridgeway Park School
10 Ridgeway Road
Lugworth, LW9 8YT

a) Who do you think Mrs Clowes is? Circle the correct answer.

parent / neighbour / Headteacher / cook / Highways Agency worker

b) What is Mr Noyed cross about? Circle two answers.

the school / the fumes / the noise / the size / the children / the driver

c) Is this the first time he has contacted Mrs Clowes about this?

Yes / No

d) Write a phrase that helped you answer part c).

Marks..... /4

Total marks /11

How am I doing?



Facts and Opinions

G Grammar

P Punctuation

S Spelling

Challenge 1

1 Circle the correct word to complete each definition.

- a) Facts are **false** / **true** pieces of information.
- b) Opinions are based on **personal** / **true** thoughts and feelings.

Marks.....

Challenge 2

1 Sort these sentences into facts or opinions by writing each letter in the correct column in the table below.

- A Kangaroos cannot walk backwards.
- B Kangaroos are interesting animals.
- C Honey is the tastiest thing to have on toast.
- D London is the capital city of England.
- E Venus is the only planet in the solar system that rotates clockwise.
- F Saturn is the prettiest planet in the solar system.
- G Dog nose prints are unique (like human fingerprints).
- H Geese are used as security guards in a prison in Brazil.
- I The human eye can identify more than 100 million colours.
- J Children are noisy and rude.



Facts	Opinions

Marks.....

Facts and Opinions

Challenge 3

1

Read this text. Circle facts and underline opinions.



"This has been the greatest football season ever. Leicester City are the champions! They are also the best team in the world! They will take part in a Victory Parade to show the cup to their supporters. The Premier League trophy is 104 cm high and weighs about 25 kg! I think they might have tired arms after lifting it!"

2

a) Write a fact about a music group / artist.

b) Write an opinion about the music group / artist in part a).

c) Write a fact about your school.

d) Write an opinion about a sports team.



6 marks



4 marks

Marks...../10

Total marks/22

How am I doing?



Progress Test 1

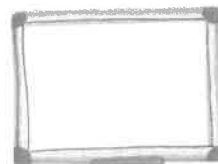
G Grammar

P Punctuation

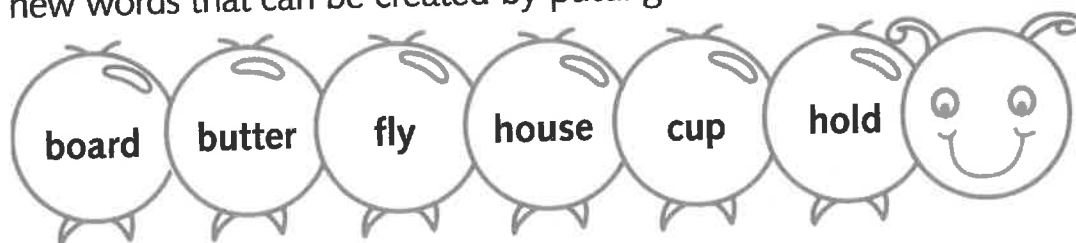
S Spelling

- S** 1. Each set of words has a common root word. Write the root word used in each of these lists.

- a) conform, reform, formation _____
 b) transport, portable, report _____
 c) microscope, telescope, periscope _____
 d) supervision, television, revision _____

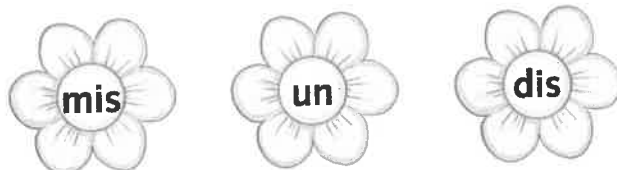


- S** 2. Two root words can be put together to make a new word. Write five new words that can be created by putting these root words together.



- a) _____ b) _____
 c) _____ d) _____
 e) _____

- S** 3. Put the correct prefix at the beginning of each word below to create a new word with a different meaning.



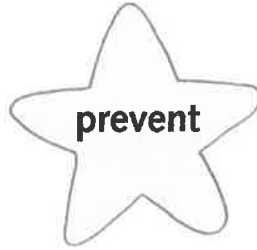
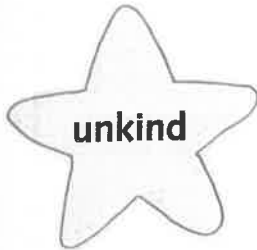
- a) _____ helpful b) _____ heard c) _____ trust

- S** 4. Circle the suffix in each word below.

- a) greatest b) ticklish
 c) hopefully d) hopeless
 e) greatness f) expectant



5. Choose the correct word to complete each sentence below.



- a) How can you _____ such a clear instruction?
- b) He was _____ to his friend.
- c) They had to _____ the accident from occurring.

6. Insert the correct prefix to make the root word make sense in each of these sentences.

- a) They were sent back to ____take their test.
- b) The parents were stuck in traffic and were ____able to collect their children.
- c) The magician made the hat ____appear.
- d) They were ____presenting their country at the Olympics.
- e) They travelled to the bottom of the ocean in a ____marine.

7. Underline the correct homophone in each sentence.

- a) A **draught** / **draft** was coming from under the door.
- b) They went to the **bridal** / **bridle** shop to buy a wedding dress.
- c) Camels are good at walking across the **desert** / **dessert**.
- d) They ate rhubarb crumble for **desert** / **dessert**.
- e) The bride walked joyfully down the **isle** / **I'll** / **aisle**.



Progress Test 1

G Grammar

P Punctuation

S Spelling

- G** 8. Draw a line to link each word with its synonym.

flat	large	small	trot	fast
jog	little	smooth	quick	big

- G** 9. Complete the table to show the synonym and antonym for each word. The first one has been done for you.

Word	Synonym	Antonym
pretty	<i>beautiful</i>	<i>ugly</i>
work		
open		
tired		

10. Write the story genre that fits each description.

- a) contains spaceships, aliens and time travel _____
- b) the characters go and explore somewhere _____
- c) there is something that needs solving _____

11. Read the text and answer the questions.

Victorian schools were uninviting places. The windows would be high up so the children could not see out. Unlike your classroom, Victorian classrooms were unattractive and drab; there was very little on the walls apart from a text about behaviour and attitude. Boys and girls were usually separated; schools had separate entrances and playgrounds for each gender.

The classes were very big – one was recorded as having 300 boys in it! The schools in villages would have been smaller but would have a large range of ages in one class. Due to the huge numbers in a class, the teaching was very regimented. A teacher would write on a blackboard and the pupils would copy onto their slates. They would also have to learn a lot of things by continual repetition.

- a) What two things did schools have to keep boys and girls separate?

- b) What was different about the walls of Victorian classrooms?

- c) Did all schools have huge numbers of pupils in? Explain your answer.

- d) What did children write on in Victorian schools?

- e) Did the children work in groups in Victorian schools? Explain your answer.

- f) Would you like to have gone to school in Victorian times? Explain your answer.



Marks..... /51