# Varied Fluency
# Step 11: Find Three Quarters

## National Curriculum Objectives:

**Mathematics Year 2: (2F1a) Recognise, find, name and write fractions 1/3 , 1/4 , 2/4 and 3/4 of a length, shape, set of objects or quantity**

## Differentiation:

**Developing Questions to support finding three quarters of quantities, using dividing lines to show the quarters.**
**Expected Questions to support finding three quarters of quantities. Images arranged in arrays or scaffolding provided.**
**Greater Depth Questions to support finding three quarters of quantities. Images arranged randomly, with some use of multiple shapes to represent a quantity.**

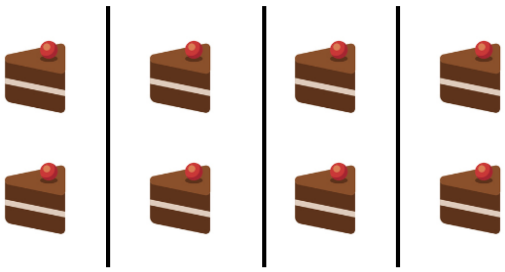
## More Year 2 Fractions resources.

## Did you like this resource? Don't forget to review it on our website.


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# Find Three Quarters

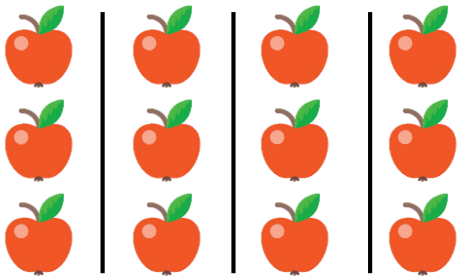
1a. Circle three quarters of the cakes.



D VF

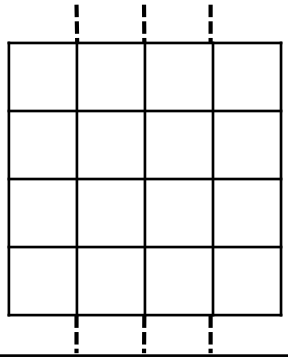
# Find Three Quarters

1b. Circle three quarters of the apples.



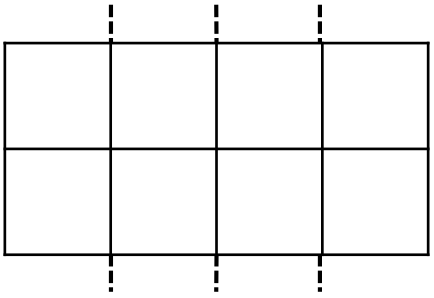
D VF

2a. Shade the shape to show $\frac{3}{4}$ of 16.



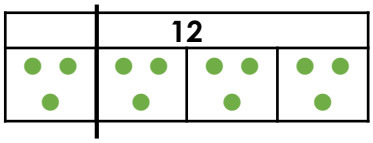
D VF

2b. Shade the shape to show $\frac{3}{4}$ of 8.

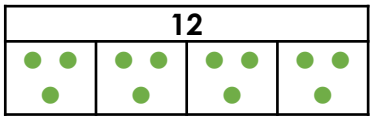


D VF

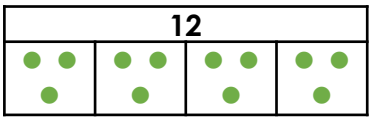
3a. Complete the statements.




$\frac{1}{4}$ of 12 is ____



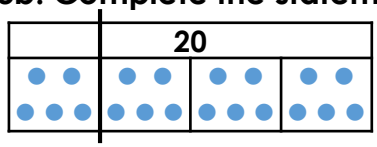

$\frac{2}{4}$ of 12 is ____



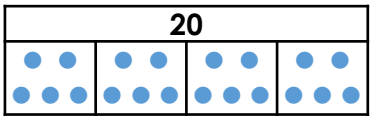

$\frac{3}{4}$ of 12 is ____

D VF

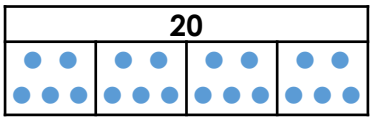
3b. Complete the statements.




$\frac{1}{4}$ of 20 is ____




$\frac{2}{4}$ of 20 is ____

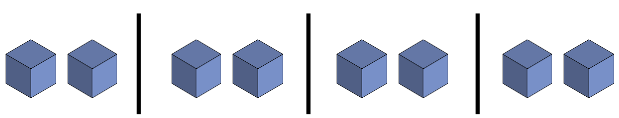



$\frac{3}{4}$ of 20 is ____

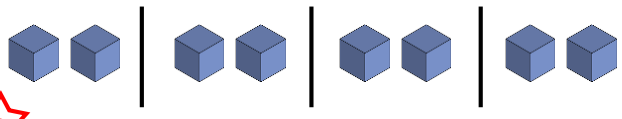
D VF

4a. Tick the statement which is correct.

A. $\frac{3}{4}$ of 8 is 3 ☐



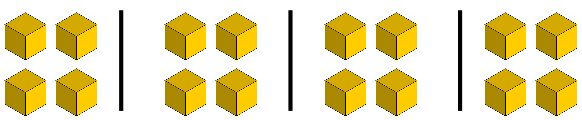
B. $\frac{3}{4}$ of 8 is 6 ☐



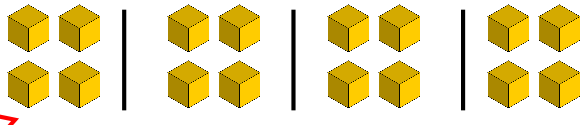
D VF

4b. Tick the statement which is correct.

A. $\frac{3}{4}$ of 16 is 12 ☐



B. $\frac{3}{4}$ of 16 is 8 ☐



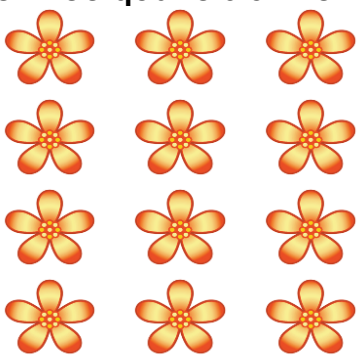
D VF



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# Find Three Quarters

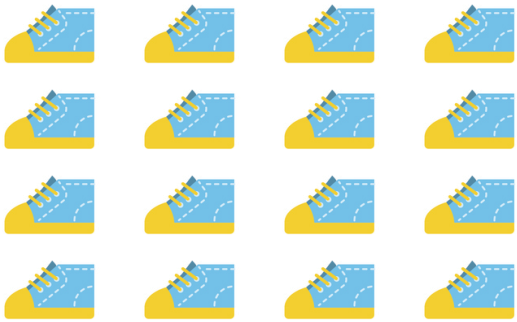
5a. Circle three quarters of the flowers.



E VF

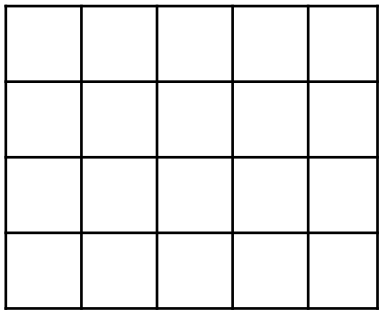
# Find Three Quarters

5b. Circle three quarters of the shoes.



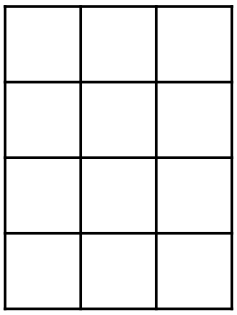
E VF

6a. Shade the shape to show $\frac{3}{4}$ of 20.



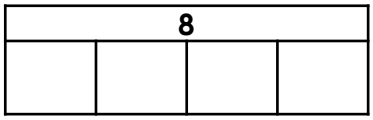
E VF

6b. Shade the shape to show $\frac{3}{4}$ of 12.

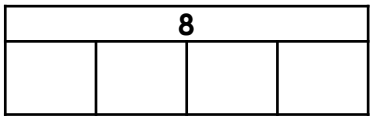


E VF

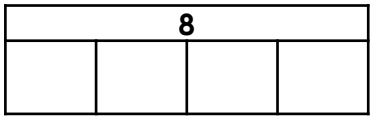
7a. Complete the statements.



$\frac{1}{4}$ of 8 is ____



$\frac{2}{4}$ of 8 is ____



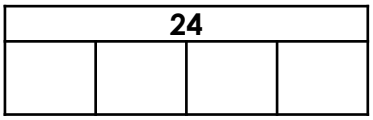
$\frac{3}{4}$ of 8 is ____

E VF

7b. Complete the statements.



$\frac{1}{4}$ of 24 is ____



$\frac{2}{4}$ of 24 is ____

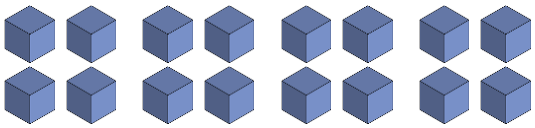


$\frac{3}{4}$ of 24 is ____

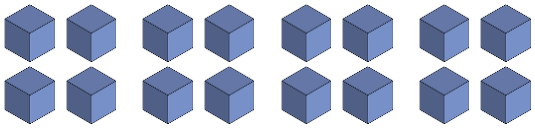
E VF

8a. Tick the statement which is correct.

A. $\frac{3}{4}$ of 16 is 8 ☐



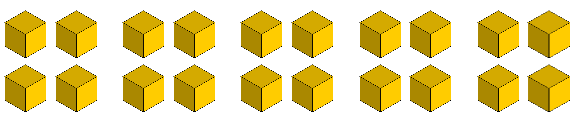
B. $\frac{3}{4}$ of 16 is 12 ☐



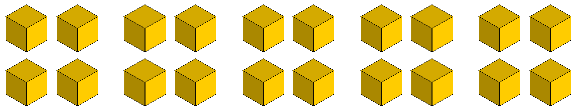
E VF

8b. Tick the statement which is correct.

A. $\frac{3}{4}$ of 20 is 15 ☐



B. $\frac{3}{4}$ of 20 is 5 ☐



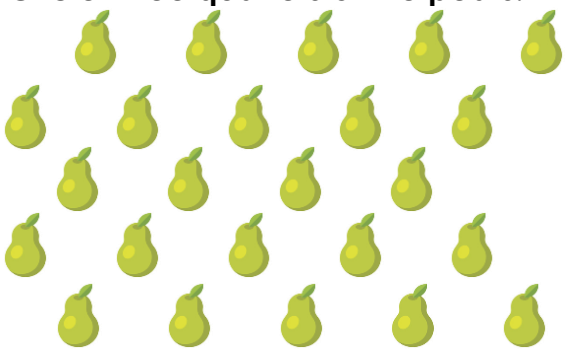
E VF



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# Find Three Quarters

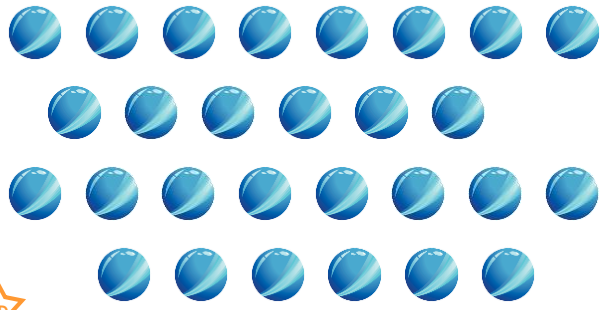
9a. Circle three quarters of the pears.



GD VF

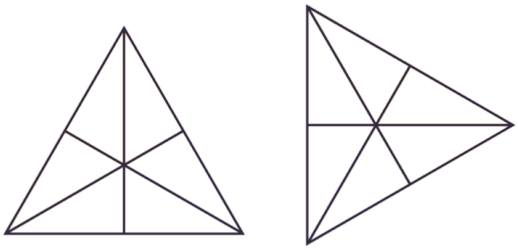
# Find Three Quarters

9b. Circle three quarters of the marbles.



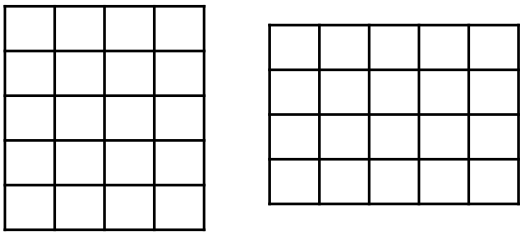
GD VF

10a. Shade the shapes to show $\frac{3}{4}$ of the total.



GD VF

10b. Shade the shapes to show $\frac{3}{4}$ of the total.



GD VF

11a. Complete the statements.

$\frac{1}{4}$ of 20 is ____

$\frac{2}{4}$ of 20 is ____

$\frac{3}{4}$ of 20 is ____

GD VF

11b. Complete the statements.

$\frac{1}{4}$ of 24 is ____

$\frac{2}{4}$ of 24 is ____

$\frac{3}{4}$ of 24 is ____

GD VF

12a. Tick the statement which is correct.

A. $\frac{3}{4}$ of 28 is 24 ☐

B. $\frac{3}{4}$ of 28 is 12 ☐

C. $\frac{3}{4}$ of 28 is 21 ☐

GD VF

12b. Tick the statement which is correct.

A. $\frac{3}{4}$ of 16 is 15 ☐

B. $\frac{3}{4}$ of 16 is 12 ☐

C. $\frac{3}{4}$ of 16 is 8 ☐

GD VF



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## Varied Fluency
## Find Three Quarters

### Developing

1a. 6 circled

2a. Any 12 squares shaded

3a. $\frac{1}{4} = 3$; $\frac{2}{4} = 6$; $\frac{3}{4} = 9$

4a. B

### Expected

5a. 9 circled

6a. Any 15 squares shaded

7a. $\frac{1}{4} = 2$; $\frac{2}{4} = 4$; $\frac{3}{4} = 6$

8a. B

### Greater Depth

9a. 18 circled

10a. Any 12 triangles shaded

11a. $\frac{1}{4} = 5$; $\frac{2}{4} = 10$; $\frac{3}{4} = 15$

12a. C

## Varied Fluency
## Find Three Quarters

### Developing

1b. 9 circled

2b. Any 6 squares shaded

3b. $\frac{1}{4} = 5$; $\frac{2}{4} = 10$; $\frac{3}{4} = 15$

4b. A

### Expected

5b. 12 circled

6b. Any 9 squares shaded

7b. $\frac{1}{4} = 6$; $\frac{2}{4} = 12$; $\frac{3}{4} = 18$

8b. A

### Greater Depth

9b. 21 circled

10b. Any 30 squares shaded

11b. $\frac{1}{4} = 6$; $\frac{2}{4} = 12$; $\frac{3}{4} = 18$

12b. B



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