

Name:

Date:

Key Stage 2 Maths Practice Reasoning: Numbers up to Three Decimal Places



Write the number that is half way between these 2 numbers.

1. 2.5 and 6.4

2. 3.8 and 4.5

3. 6.2 and 9.3

4. 0.24 and 0.56

5. 0.41 and 0.57

6. 0.34 and 0.99

7. 3.67 and 4.09

8. 2.64 and 5.82

9. 4.66 and 8.32

10. 5.12 and 7.33

11. 0.364 and 0.402

12. 0.289 and 0.427

13. 0.583 and 0.907

14. 3.562 and 6.82

15. 0.583 and 0.907

Write the missing number to make the calculation correct.

16.

$$\boxed{} + 0.003 = 1$$

17.

$$0.008 + \boxed{} = 1$$

18.

$$\boxed{} + 0.901 = 1$$

19.

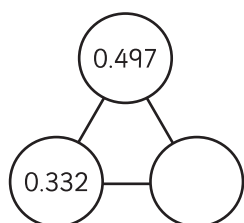
$$\boxed{} + 0.615 = 1$$

20.

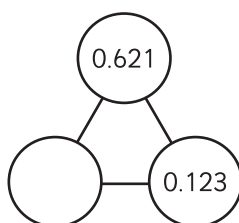
$$0.831 + \boxed{} = 1$$

Write in the missing number to make the top number equal the sum of the bottom two numbers.

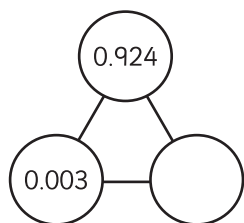
21.



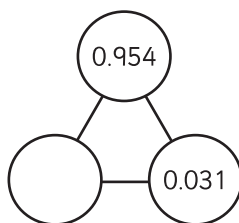
22.



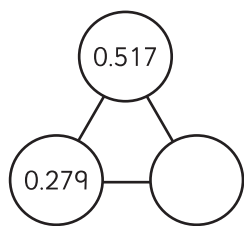
23.



24.

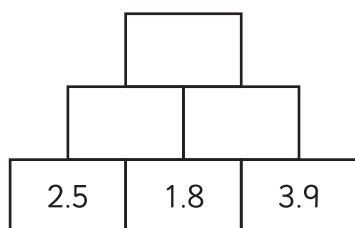


25.

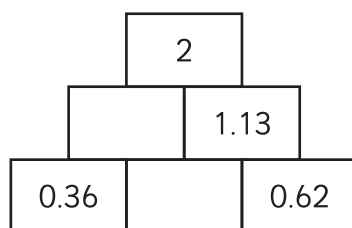


Here is a number pyramid. The number in a box is the sum of the two numbers below it. Write the missing numbers.

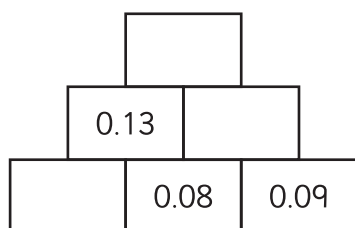
26.



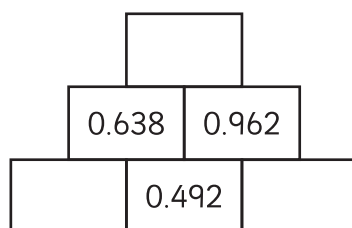
27.



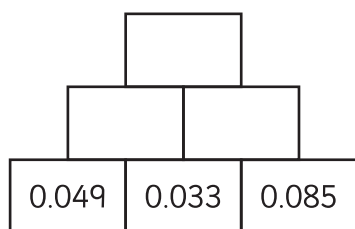
28.



29.



30.



Answer Sheet: Key Stage 2 Maths Practice Reasoning:

Numbers up to Three Decimal Places



question	answer	notes
1	4.45	
2	4.15	
3	7.75	
4	0.4	
5	0.49	
6	0.665	
7	3.88	
8	4.23	
9	6.49	
10	6.225	
11	0.383	
12	0.358	
13	0.745	
14	5.191	
15	3.495	
16	0.997 + 0.003 = 1	
17	0.008 + 0.992 = 1	
18	0.099 + 0.901 = 1	
19	0.385 + 0.615 = 1	
20	0.831 + 0.169 = 1	
21	0.171	
22	0.256	
23	0.073	
24	0.015	
25	0.204	
26	10 4.3 5.7 2.5 1.8 3.9	

question	answer	notes
27	2 0.87 1.13 0.36 0.51 0.62	
28	0.3 0.13 0.17 0.05 0.08 0.09	
29	1.6 0.638 0.962 0.146 0.492 0.47	
30	0.2 0.082 0.118 0.049 0.033 0.085	