

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.

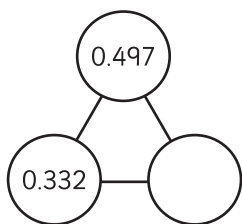
$$\boxed{} + 0.615 = 1$$

20.

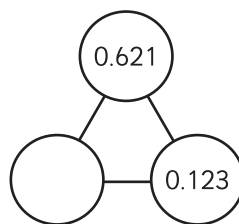
$$0.831 + \boxed{} = 1$$

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

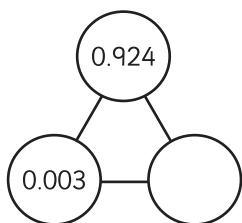
21.



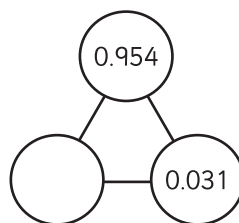
22.



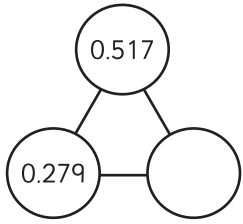
23.



24.

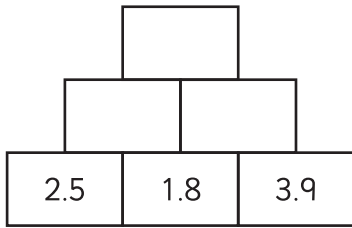


25.

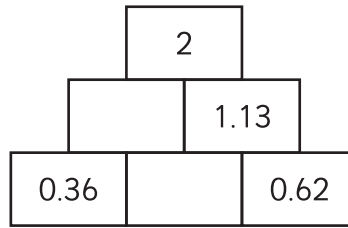


Here is a number pyramid. The number in a box is the sum of the two numbers below it. Write the missing numbers.

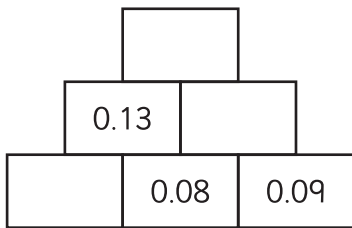
26.



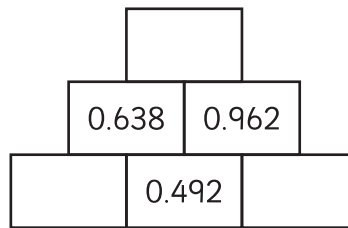
27.



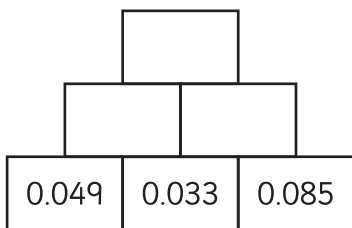
28.



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	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="3" style="text-align: center;">10</td> </tr> <tr> <td style="text-align: center;">4.3</td> <td colspan="2" style="text-align: center;">5.7</td> </tr> <tr> <td style="text-align: center;">2.5</td> <td style="text-align: center;">1.8</td> <td style="text-align: center;">3.9</td> </tr> </table>	10			4.3	5.7		2.5	1.8	3.9	
10											
4.3	5.7										
2.5	1.8	3.9									

question	answer	notes
27	$ \begin{array}{c} 2 \\ 0.87 \quad 1.13 \\ 0.36 \quad 0.51 \quad 0.62 \end{array} $	
28	$ \begin{array}{c} 0.3 \\ 0.13 \quad 0.17 \\ 0.05 \quad 0.08 \quad 0.09 \end{array} $	
29	$ \begin{array}{c} 1.6 \\ 0.638 \quad 0.962 \\ 0.146 \quad 0.492 \quad 0.47 \end{array} $	
30	$ \begin{array}{c} 0.2 \\ 0.082 \quad 0.118 \\ 0.049 \quad 0.033 \quad 0.085 \end{array} $	