NO calculator for all the questions

1. (a) Write down the value of the 4 in the number 28.46

   (b) Write down the value of the 6 in the number 28.46351

2. (a) Work out the value of $\dfrac{1}{2}$ of 60

   (b) Work out the value of $\dfrac{24}{2}$

   (c) Work out the value of 0.5×38

   (d) Work out the value of 32×0.5

3. (a) Use the information that $3 \times 7 = 31$

   to find the value of 0.3×7

   (b) Use the information that $6 \times 7 = 42$

   to find the value of 6×0.7

4. (a) Work out 2×0.6

   (b) Work out 0.6×9

5. (a) Work out 2×0.06

   (b) Work out 0.06×9

6. (a) Work out 0.2×0.6

   (b) Work out 0.06×0.9

7. Use the information that

$$452 \times 57 = 25764$$

   to find the value of

   (a) 45.2×57

   (b) 452×0.57

{other questions like: use the information 45.2×57 OR 45×57 OR 45×5.7}

8. Write these numbers in order of size.

   Start with the smallest number.

   0.56   0.65   0.6   0.5   0.06

9. Write the following numbers in order of size.

   Start with the smallest number.

   0.5   0.6   0.56   0.666   0.506   0.05

10. Work out the value of $\dfrac{3.6}{0.9}$

11. (a) Work out the value of $\dfrac{27}{0.9}$

    (b) Work out the value of $\dfrac{270}{0.9}$

    (c) Work out the value of $\dfrac{2700}{0.9}$

12. (a) Work out the value of $\dfrac{44}{0.5}$

    (b) Work out the value of $\dfrac{44}{0.5}$

13. (a) Work out the value of $\dfrac{5.6}{8}$

    (b) Work out the value of $\dfrac{0.56}{8}$

    (c) Work out the value of $\dfrac{5.6}{80}$

    (d) Work out the value of $\dfrac{0.056}{8}$

14. Use the information that $51.3 \times 48 = 2462.4$

    write down the value of

    (a) 5130×4800

    (b) $0.24624 \div 0.48$

{other part (b) questions like: $24624 \div 48$ OR $2462.4 \div 513$ OR $24.624 \div 4.8$}

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single example of each type   14 strands   © SRS Learning Limited