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) Write these numbers in order of size.
       Start with the largest number.

    $$0.6 \qquad 0.0006 \qquad 6 \qquad 0.006 \qquad 0.06$$

    (b) Write these numbers in order of size.
       Start with the smallest number.

    $$0.61 \qquad 0.49 \qquad 0.58 \qquad 0.47 \qquad 0.67 \qquad 0.21 \qquad 0.13$$

    (c) Write these numbers in order of size.

    $$0.009 \qquad 0.04 \qquad 0.8 \qquad 0.02 \qquad 0.7 \qquad 0.006$$

3. (a) Use the information that $3 \times 7 = 21$

       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 45×57 OR 45×5.7}

8. Write these numbers in order of size.
    Start with the smallest number.

    $$0.56 \qquad 0.65 \qquad 0.6 \qquad 0.5 \qquad 0.06$$

9. Write the following numbers in order of size.

   Start with the smallest number.

$$0.5 \qquad 0.6 \qquad 0.56 \qquad 0.666 \qquad 0.506 \qquad 0.05$$

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

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

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

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

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

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

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

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

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

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

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 $24.624 \div 4.8$}