

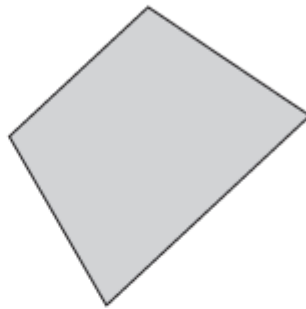
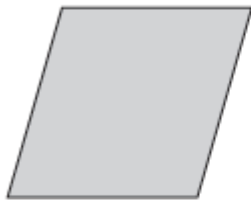
Year 6 – Reasoning practice

1. Order the following numbers from smallest to largest: 426, 412, 462, 416, 402

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smallest largest

2. Draw all the lines of symmetry on these quadrilaterals.



3. Draw lines to match the following calculations to the correct answers.

56×0

56

$56 \div 1$

0

56×1

4. Write the decimal equivalents to match the following fractions.

$\frac{1}{4} =$

$\frac{1}{2} =$

$\frac{3}{4} =$

7. Continue the following sequence:

0.006, 0.012, 0.018,

10/10

8. A shop sells T-shirts and shorts for the following prices:



A mother buys 3 T-shirts and a pair of shorts for her son. She pays with a £10 and a £5 note. How much change would she be given?

A 10x10 grid with a rectangle drawn on the right side. The rectangle is 4 columns wide and 2 rows high, starting from the 7th column and the 8th row, and ending at the 10th column and the 10th row.

With what coins could she be given as change?

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9. Complete this subtraction calculation:

$$\begin{array}{r} 6012 \\ - \square 2 \square 4 \\ \hline 2738 \end{array}$$