

4th January



Corbettmaths

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

60% $\frac{1}{2}$ 0.3 $\frac{3}{4}$ 0.4
0.60 0.50 0.30 0.75 0.40

In order
0.3, 0.4, $\frac{1}{2}$, 60%, $\frac{3}{4}$

Simplify $4x + 3y - 2x + 5y$

$$\begin{aligned} &4x + 3y - 2x + 5y \\ &= 4x - 2x + 3y + 5y \\ &= 2x + 8y \end{aligned}$$

If £1 is \$1.50

Change £4 into dollars.

$$4 \times 1.50 = \$6$$

Change £100 into dollars.

$$100 \times 1.50 = \$150$$

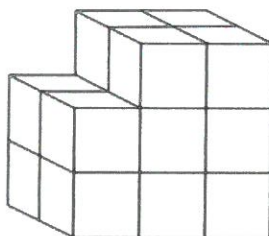
Change \$4.50 into pounds.

$$4.50 \div 1.50 = \pounds 3$$

Change \$30 into pounds.

$$30 \div 1.50 = \pounds 20$$

The diagram below shows a shape made with centimetre cubes.



↑
Front

On the centimetre square grid, draw the front elevation.



On the centimetre square grid, draw the side elevation.

