Each side of a cube is 4cm.
Calculate the volume of the cube.

……

Find $\frac{3}{8}$ of 72

……

Write $\sqrt{32}$ in its simplest form

……

A book is reduced by 20% and now costs £4.80
What did it originally cost?

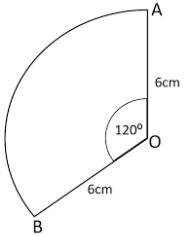
£ ……

Calculate the area in terms of π



…… **cm²**

Calculate the area in terms of π



…… **cm²**

$\frac{2}{5} + \frac{3}{7}$

……

$\frac{5}{6} \div \frac{4}{9}$

……

Write 84 as a product of prime factors

……

Evaluate $16^{1/2}$

……

Evaluate 8^{-1}

……

Evaluate $(\frac{3}{5})^{-1}$

……

Evaluate $(\frac{25}{16})^{\frac{3}{2}}$

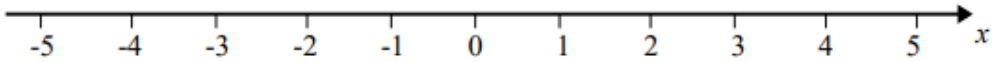
……

y = 3x + 5

Equation of a line that is parallel ……

Equation of a line that is perpendicular ……

On the number line show the inequality x > 2



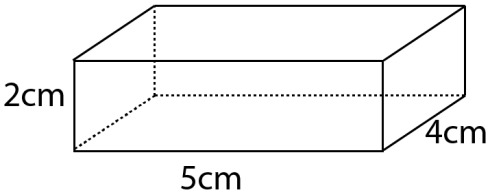
1 ≤ y < 5 where y is an integer.
Write down all the possible values of y.

……

Solve 5x - 9 < 44

……

Calculate the surface area and volume of this cuboid.



Surface Area …… **Volume** ……

Simplify

$$\frac{x^2 + x - 30}{x^2 - 12x + 35}$$

Simplify

$$\frac{8}{5x} + \frac{3x}{4}$$

Write 2673 in standard form

……

Write 3.45×10^{-3} as a normal number

……

Give your answer in standard form $(6 \times 10^5) + (8 \times 10^5)$

……