A cube has a volume of $64cm^3$
Calculate the length of each side.

……

Find $\frac{2}{3}$ of 81

……

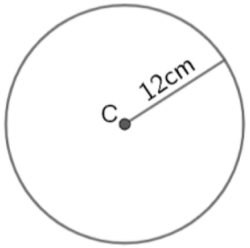
Write $\sqrt{98}$ in its simplest form

……

A train ticket increases by 10% and now costs £13.20
What did it originally cost?

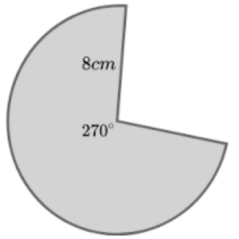
£ ……

Calculate the area in terms of π



…… **cm²**

Calculate the area in terms of π



…… **cm²**

$\frac{4}{5} - \frac{3}{7}$

……

$4\frac{5}{6} \times 2\frac{3}{7}$

……

Write 108 as a product of prime factors

……

Evaluate $81^{1/2}$

……

Evaluate 15^{-1}

……

Evaluate $(\frac{2}{7})^{-1}$

……

Evaluate $(\frac{4}{9})^{\frac{3}{2}}$

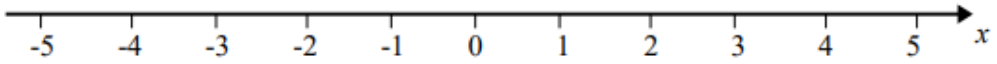
……

y = -4x - 8

Equation of a line that is parallel ……

Equation of a line that is perpendicular ……

On the number line show the inequality -2 < x ≤4



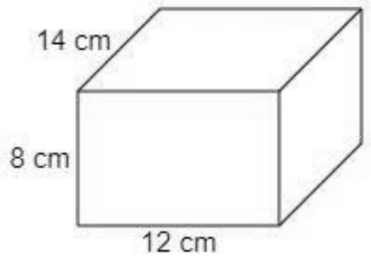
-4 ≤ 2y < 5 where y is an integer.
Write down all the possible values of y.

……

Solve 3x + 2 < x + 14

……

Calculate the surface area and volume of this cuboid.



Surface Area …… **Volume** ……

Simplify

$$\frac{x^2 + 7x - 30}{x^2 + x - 12}$$

Simplify

$$\frac{4}{3x} - \frac{7}{6x}$$

Write 0.0000476 in standard form

……

Write 2.11×10^6 as a normal number

……

Give your answer in standard form $(2.6 \times 10^4) + (3 \times 10^5)$

……