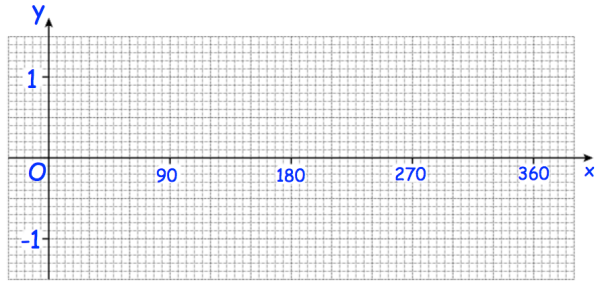




$$a : b = 7 : 8$$

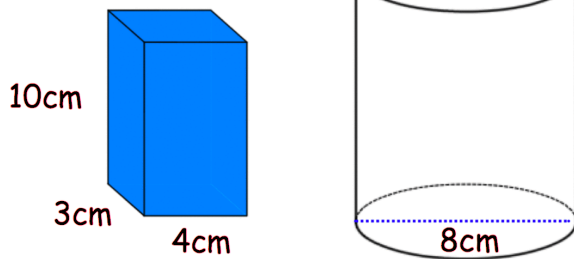
Work out $(a + 3b) : 9b$

Sketch the graph of $y = \cos x$ for $0 \leq x \leq 360$.



Simplify

$$\sqrt{75} + \sqrt{48}$$



Work out h .

The cuboid is full of liquid.
Some of the liquid is poured into the cylinder.
The height, h , of liquid in both containers is the same.