

Name: _____

5-a-day

Platinum



15th September

$$0.3 \times 600$$

180

$$85\% \times 300$$

$$\begin{aligned} 10\% &= 30 \\ 5\% &= 15 \\ 15\% &= 45 \end{aligned}$$

255

Arrange the following in order from smallest to largest

$$0.13 \quad \frac{3}{20} \quad 12\% \quad \frac{1}{10} \quad 0.09$$

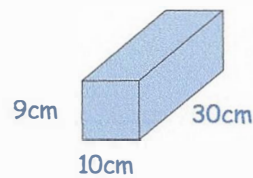
$$0.09, \frac{1}{10}, 12\%, 0.13, \frac{3}{20}$$

Cuboid A and Cuboid B have the same volume.

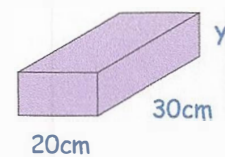
Find y

$$\begin{aligned} 9 \times 10 \times 30 &= 2700 \\ 20 \times 30 &= 600 \\ 2700 \div 600 &= 4.5 \end{aligned}$$

Cuboid A



Cuboid B



$$y = 4.5 \text{ cm}$$

Lisa and Anna each start with the same number.

Lisa rounds the number to the nearest hundred.

Anna rounds the number to the nearest thousand.

Anna's answer is double Lisa's answer.

Explain how this can be.