

8th May



Corbettmaths

Simplify

$$a \times a \times a \times a$$

$$a^4$$

Simplify

$$a + a + a + a$$

$$4a$$

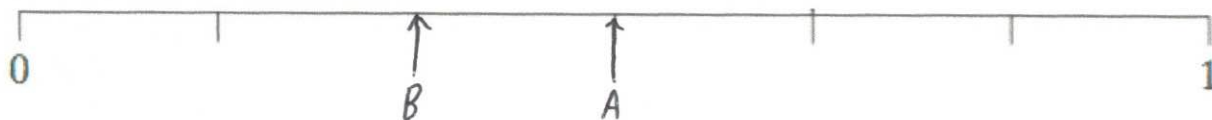
$$2 + 3 + 2 + 1 + 3 + 4 + 5 + 2 + 3 + 3$$

Calculate the mean

$$28 \div 10 = 2.8$$

Calculate the range

$$5 - 1 = 4$$



Label the probability scale to show:

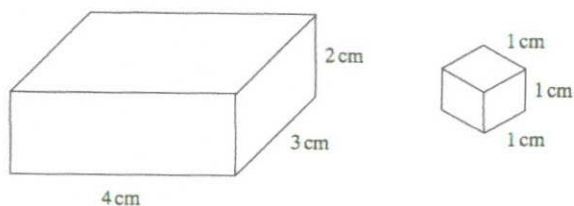
- The probability of rolling an even number on a dice. Label it with an A
- The probability of rolling a number below 3. Label it with a B

Expand  $5(y + 4)$ 

$$5y + 20$$

Expand  $w(w + 8)$ 

$$w^2 + 8w$$



How many centimetre cubes are needed to fill the box?

$$4 \times 3 \times 2 = 24$$