



Simplify fully

$$\frac{\sqrt{84}}{\sqrt{7}}$$

$$\sqrt{12}$$

$$\sqrt{4} \times \sqrt{3}$$

$$2\sqrt{3}$$

m is an irrational number such that

$$3 < m < 4$$

Write down a possible value of m

eg:

$$\pi$$

$$\sqrt{10}$$

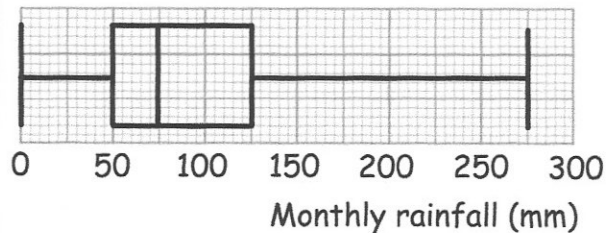
Simplify $(3w^7)^3$

$$27w^{21}$$

The box plot shows information about the monthly rainfall in a city over 100 years.

Find the range

$$275 - 0 = 275 \text{ mm}$$



Jonah and Ruby look up how much rainfall there was in the months that they were born.

What is the probability both months had less than 50mm of rainfall?

$$\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$$