

25th April

Foundation 5-a-day



8 3 8 2 3 10 8

2 3 3 8 8 8 10

Work out the mode

8

Work out the median

8

Work out the mean

$$8 + 3 + 8 + 2 + 3 + 10 + 8 = 42$$

$$42 \div 7 = 6$$

Write in order, starting with the smallest

0.14 $\frac{3}{20}$ 16% $\frac{2}{10}$ 0.13

15% 20% 13%

0.13, 0.14, $\frac{3}{20}$, 16%, $\frac{2}{10}$

Work out 40% of 70

$$\begin{aligned} 10\% &= 7 \\ 40\% &= \underline{\underline{28}} \end{aligned}$$

Work out 240% of 70

$$\begin{aligned} 200\% &= 140 \\ 40\% &= \underline{\underline{28}} \\ \hline &168 \end{aligned}$$

James has a spinner. The probability of each number is:

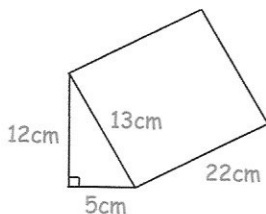
| | | | | |
|-------------|-----|-----|-----|-----|
| Number | 1 | 2 | 3 | 4 |
| Probability | 0.2 | 0.1 | 0.4 | 0.3 |

Find the probability of a 4.

0.3

The spinner is spun 500 times, how many 4's are expected?

$$500 \times 0.3 = \underline{\underline{150}}$$



Calculate the volume.

$$\frac{1}{2} (12 \times 5) = 30$$

$$30 \times 22 = 660 \text{ cm}^3$$