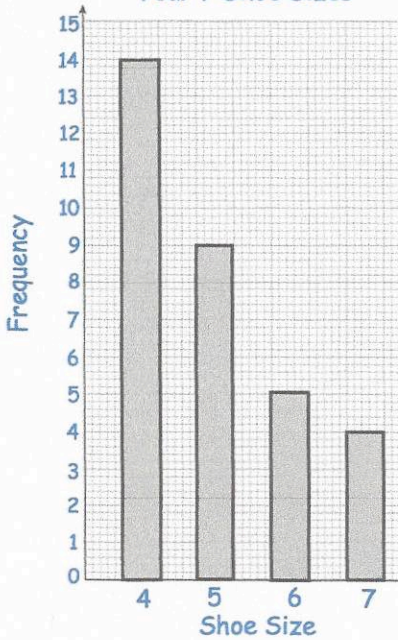


12th September



Corbettmaths

Year 7 Shoe Sizes



How many students had a shoe size of 6?

5

What is the range of the shoe sizes?

$$7 - 4 = 3$$

Work out 30% of 60

$$10\% = 6$$

$$30\% = 18$$

Write 13 out of 40 as a percentage

$$\frac{13}{40} = \frac{6.5}{20} = \frac{32.5}{100}$$

32.5%

The table shows the prices of first and second class stamps for Letters and Large Letters up to 500g.

Matt is going to post a Letter weighing 90g and a Large Letter weighing 200g. He chooses to post them both as second class.

Format	Weight	1st Class	2nd Class
Letters	0 - 100g	*62p	53p
Large Letters	0 - 100g	93p	73p
	101 - 250g	*£1.24	£1.17
	251 - 500g	£1.65	£1.48

How much money has Matt saved by posting second class instead of first class?

$$\begin{array}{r} 1.17 \\ + 0.53 \\ \hline \pounds 1.70 \end{array} \quad \begin{array}{r} 1.24 \\ + 0.62 \\ \hline \pounds 1.86 \end{array}$$

~~1.17~~ 16p