



55% students in a school have a locker.

What fraction of students ^{45%} do not have a locker?

$$\frac{45}{100} = \frac{9}{20}$$

There are 300 students in the school.

How many students have a locker?

$$\begin{aligned} 50\% &= 150 \\ 5\% &= 15 \end{aligned} \quad 165$$

Work out $\sqrt[3]{64}$

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The distance between two cities is 2898 miles.

The plane journey took 6 hours.

Calculate the average speed of the plane.

Two fair six-sided dice are rolled. The score is **difference** between the numbers on each dice.

Complete the table to show all possible scores.

		Dice 1					
		1	2	3	4	5	6
Dice 2	1	0	1	2	3	4	5
	2	1	0	1	2	3	4
	3	2	1	0	1	2	3
	4	3	2	1	0	1	2
	5	4	3	2	1	0	1
	6	5	4	3	2	1	0

Find the probability of scoring a 2

$$\frac{8}{36} = \frac{2}{9}$$

Find the probability of scoring a number less than 3

$$\frac{24}{36} = \frac{2}{3}$$