

24.2.21

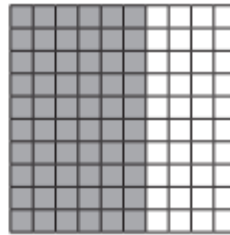
MLJ is to solve problems using my knowledge of percentages, decimal equivalents and fractions 😊 😞 ? (Year 5)

Percent means part per hundred and is expressed using the symbol %.

Here, 60% has been shaded grey.

It is the same as 60 hundredths.

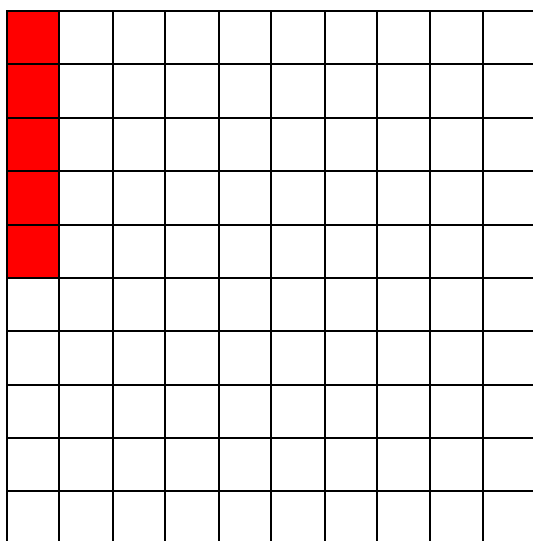
$$\frac{60}{100} = 0.60 = 60\%$$



1. In a Year 5 class, half of the pupils walk to school, 30% take the bus and the remaining children walk. Express the fraction of the class who walk as a decimal.
2. In a talent contest, Jerry gets $\frac{2}{5}$ of the vote. What percentage of people didn't vote for him?
3. In a sale a coat is marked as 50% off. If its original price was £45.00, how much does it cost in the sale?

Hint – use a 100 square to help you – remember to make everything out of 100.

RED HOT CHALLENGE



Problem 1

These 5 squares have a value of 20

- a. What is the value of 1 square?
- b. What is the value of the entire grid?
- c. If 50% of the grid is shaded, what value is shaded?