

Percentages

Connection between percentages, decimals and fractions

Fill in the blanks

Percentage	Decimal	Fraction
25%		
	.4	
		90/100
1%		

Finding the percent of a number

Answer the following questions

1% of 700=

20% of 250=

40% of 160=

5% of 50=

Find the missing percent

38% of animals in the rescue centre are cats and dogs. What percent of animals are not cats and dogs?

Frazer scored 96% on his spelling test. What percentage did he get wrong?

ANSWERS

Connection between percentages, decimals and fractions

Percentage	Decimal	Fraction
25%	.25	25/100
40%	.4	40/100
90%	.9	90/100
1%	.01	1/100

Finding the percent of a number

$$1\% \text{ of } 700 = 7$$

$$20\% \text{ of } 250 = 50$$

$$40\% \text{ of } 160 = 64$$

$$5\% \text{ of } 50 = 5$$

Find the missing percent

38% of animals in the rescue centre are cats and dogs. What percent of animals are not cats and dogs?

$$100 - 38 = 62$$

Frazer scored 96% on his spelling test. What percentage did he get wrong?

$$100 - 96 = 4$$