

Percentage puzzlers

Do you know any quick ways to work them out?



- 1 Fill in the table with the fraction and decimal equivalents.

Percentage	Fraction	Decimal
50%	$\frac{\square}{\square}$	0.5
10%	$\frac{1}{10}$	\square
1%	$\frac{\square}{\square}$	0.01
25%	$\frac{1}{4}$	\square

Use what you know about equivalent fractions and percentages to work out these percentages of £160.

- | | | |
|----------------------|----------------------|-----------------------|
| 2 50% is £ \square | 5 25% is £ \square | 8 75% is £ \square |
| 3 10% is £ \square | 6 20% is £ \square | 9 5% is £ \square |
| 4 1% is £ \square | 7 3% is £ \square | 10 11% is £ \square |

Percentage challenge!

- 11 Describe how you could work out 21% of an amount.

- 12 Describe how you could work out 49% of an amount.

- 13 Describe how you could work out 95% of an amount.

Roman years

Ask three people what year they were born in. Write the years in Arabic numerals (the ones you usually use) and Roman numerals. Use this table to help you.

I	V	X	L	C	D	M
I	5	10	50	100	500	1000

14

15

16

I found this:



Easy



Challenging



I needed help