

5/03/21

(Starter) O LO: Can I continue to read Roman numerals to 500?

(Main) O LO: Can I start to make connections between fractions and percentages?

For further guidance on the activities today, click the link titled 'Maths overview' to access the weekly input.

### Starter

Can you work out the Roman Numerals below?

- |                    |                     |                  |
|--------------------|---------------------|------------------|
| 1. LXXXVII = _____ | 2. LXXIII = _____   | 3. LX = _____    |
| 4. XLV = _____     | 5. I = _____        | 6. V = _____     |
| 7. LVI = _____     | 8. LXXXVIII = _____ | 9. XCII = _____  |
| 10. VIII = _____   | 11. XLVI = _____    | 12. XXII = _____ |

### Main

Can you turn the percentages below into fractions and the fractions below into percentages?

Challenge: can you simplify some of the fractions?

Fraction	Percentage
	83%
$\frac{48}{100}$	
	95%
$\frac{16}{100}$	
	80%
$\frac{26}{100}$	
	11%
$\frac{35}{100}$	
	25%
$\frac{99}{100}$	

Fraction	Percentage
$\frac{83}{100}$	
	22%
$\frac{95}{100}$	
	78%
$\frac{65}{100}$	
	7%
$\frac{9}{10}$	
	56%
$\frac{15}{20}$	
	2%

Extension:

Can you match the fraction to the percentage?

50%	$\frac{2}{5}$	$\frac{1}{2}$	12.5%
40%	$\frac{1}{5}$	$\frac{1}{8}$	50%
70%	$\frac{7}{10}$	$\frac{7}{8}$	87.5%
20%	$\frac{1}{2}$	$\frac{3}{8}$	25%
30%	$\frac{9}{10}$	$\frac{1}{4}$	75%
90%	$\frac{3}{10}$	$\frac{3}{4}$	37.5%