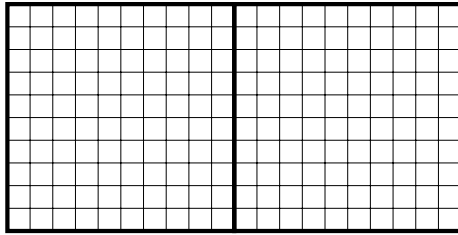


F = fraction, D = decimal, P = percentage, R = ratio*

1. (i) Shade in 153% in the diagram below.



(ii) Write 153% as a decimal

(iii) Complete this table.

Amount shaded	Improper fraction shaded	Proper fraction shaded
153%	$\frac{\quad}{100}$	$1 \frac{\quad}{100}$

Key

Fraction	1	$\frac{1}{10}$	$\frac{1}{100}$
Decimal	1	0.1	0.01
Percentage	100%	10%	1%

2 (i) Shade in $1 + \frac{3}{100}$ in the diagram below

(ii) Write $1 + \frac{3}{100}$ as a decimal

(iii) Write $1 + \frac{3}{100}$ as a percentage

3 (i) Shade in 9% in the diagram below

(ii) Write 9% as a decimal

(iii) Write 9% as a fraction

4 (i) Shade in $\frac{7}{10} + \frac{3}{100}$ in the diagram below

(ii) Write $\frac{7}{10} + \frac{3}{100}$ as a decimal

(iii) Write $\frac{7}{10} + \frac{3}{100}$ as a percentage

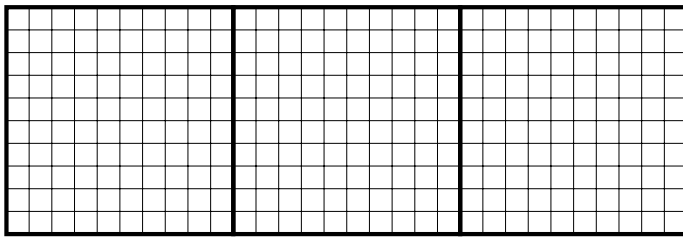
5 (i) Shade in 0.7 in this diagram

(ii) Write 0.7 as a fraction

(iii) Write 0.7 as a percentage

Turn over for more questions & ans

6. (a) (i) Shade in $2 + 0.5 + 0.09$ in the diagram below.



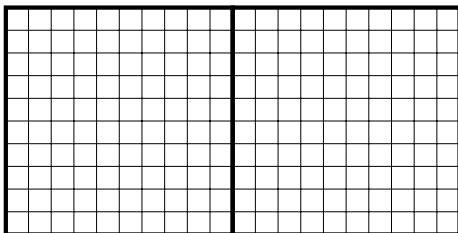
(ii) Write $2 + 0.5 + 0.09$ as a decimal

(iii) Write $2 + 0.5 + 0.09$ as a percentage

Key

Fraction	1	$\frac{1}{10}$	$\frac{1}{100}$
Decimal	1	0.1	0.01
Percentage	100%	10%	1%

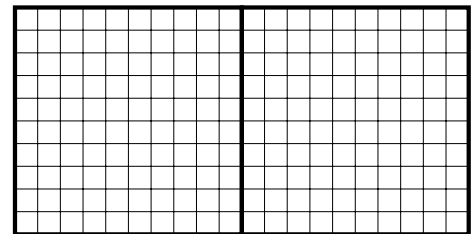
7 (i) Shade in $1 + \frac{3}{10} + \frac{7}{100}$ in this diagram



(ii) Write $1 + \frac{3}{10} + \frac{7}{100}$ as a decimal

(iii) Write $1 + \frac{3}{10} + \frac{7}{100}$ as a percentage

8 (i) Shade in 173% in this diagram



(ii) Write 173% as a decimal

9. Use your answers from questions 6 to 8 to complete this table.

Use question	Amount shaded	Improper fraction shaded	Proper fraction shaded
6 for diagram	$2 + 0.5 + 0.09$	$\frac{\quad}{100}$	$2 \frac{\quad}{100}$
7 for diagram	$1 + \frac{3}{10} + \frac{7}{100}$	$\frac{\quad}{100}$	$1 \frac{\quad}{100}$
8 for diagram	173%	$\frac{\quad}{100}$	$1 \frac{\quad}{100}$