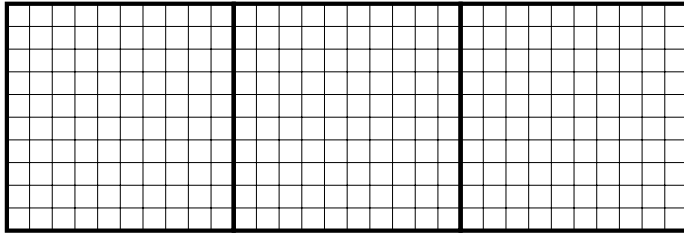


1. (a) (i) Shade in $2 + \frac{9}{100}$ in the diagram below.



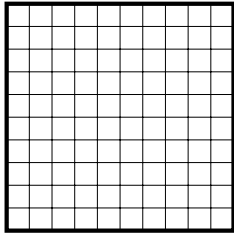


(ii) Write $2 + \frac{9}{100}$ as a decimal

(iii) Write $2 + \frac{9}{100}$ as a percentage

(b) Complete this table.

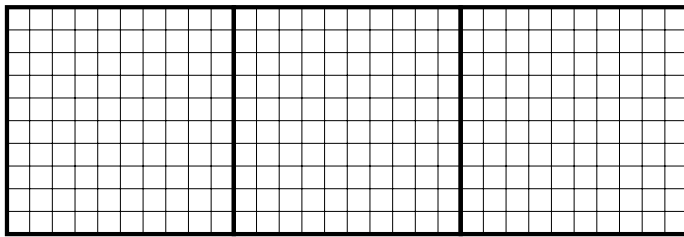
Amount shaded	Improper fraction shaded	Proper fraction shaded
$2 + \frac{9}{100}$	$\frac{\quad}{100}$	$2 \frac{\quad}{100}$

Key

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

2. (a) (i) Shade in 273% in the diagram below.



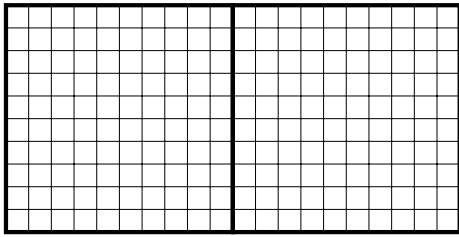
(ii) Write 273% as a decimal

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

(b) Complete this table.

Amount shaded	Improper fraction shaded	Proper fraction shaded
273%	$\frac{\quad}{100}$	$2 \frac{\quad}{100}$

3. (a) (i) Shade in $1 + 0.4 + 0.09$ in the diagram below.



(ii) Write $1 + 0.4 + 0.09$ as a decimal

(iii) Write $1 + 0.4 + 0.09$ as a percentage

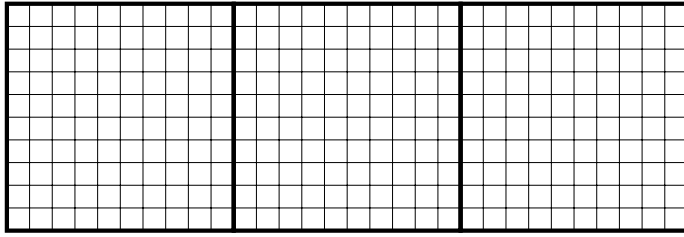
Key

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

(b) Complete this table.

Amount shaded	Improper fraction shaded	Proper fraction shaded
$1 + 0.4 + 0.09$	$\frac{\quad}{100}$	$1 \frac{\quad}{100}$

4. (a) (i) Shade in $2 + \frac{3}{10} + \frac{7}{100}$ in the diagram below.



(ii) Write $2 + \frac{3}{10} + \frac{7}{100}$ as a decimal

(iii) Write $2 + \frac{3}{10} + \frac{7}{100}$ as a percentage

Key

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

(b) Complete this table.

Amount shaded	Improper fraction shaded	Proper fraction shaded
$2 + \frac{3}{10} + \frac{7}{100}$	$\frac{\quad}{100}$	$2 \frac{\quad}{100}$

Answers

1. (a) (i) 209% shaded (ii) 2.09 (iii) 209%
(b) $\frac{209}{100}$ and $2\frac{9}{100}$
2. (a) (i) 273% shaded (ii) 2.73
(b) $\frac{273}{100}$ and $2\frac{73}{100}$
3. (a) (i) 149% shaded (ii) 1.49 (iii) 149%
(b) $\frac{149}{100}$ and $1\frac{49}{100}$
4. (a) (i) 237% shaded (ii) 2.37 (iii) 237%
(b) $\frac{237}{100}$ and $2\frac{37}{100}$