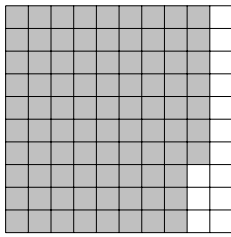


1. Part of this 100 square is shaded.



Write down the

(i) fraction shaded

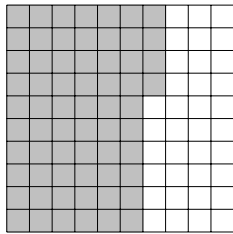
(ii) percentage shaded %

2. (a) Write 53% as a fraction.

(b) Write $\frac{19}{100}$ as a percentage.

3. In the square on the left, the decimal 0.64 is shaded.

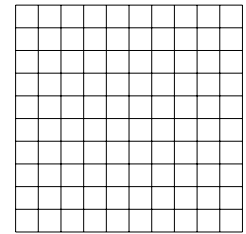
(a) Write 0.64 as a percentage below the square on the left.



(a) $0.64 = \dots\dots\%$

Key

1	0.1	0.01



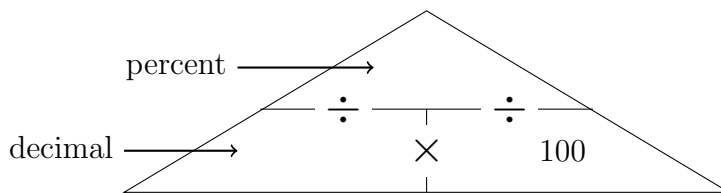
(c) $0.27 = \dots\dots$

(b) Shade in 0.27 of the square on the right

(c) Write 0.27 as a fraction below the square on the right.

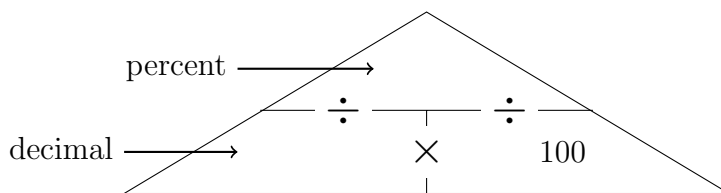
4. (a) Write 0.53 as a percentage.

You may use this proportional formula triangle if it helps you.



(b) Write 53 % as a decimal.

You may use this proportional formula triangle if it helps you.



5.

5. not written yet

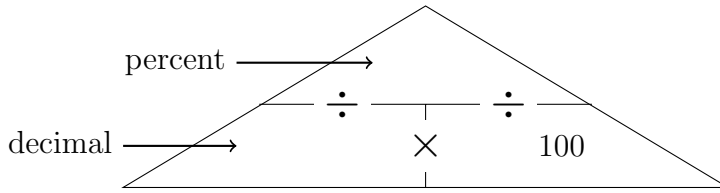
6.

6. not written yet

7. (a) Write 0.08 as a percentage.
 (b) Write 9% as a decimal.

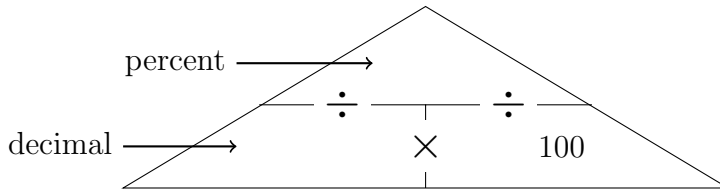
8. (a) Write 0.6 as a percentage.

You may use this proportional formula triangle if it helps you.



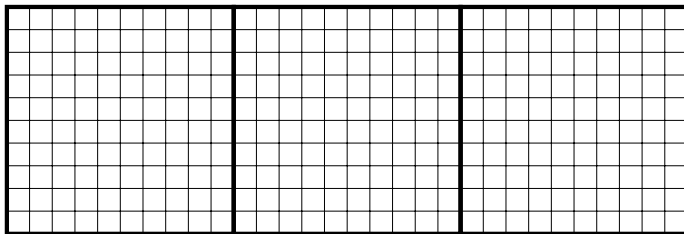
- (b) Write 380 % as a decimal.

You may use this proportional formula triangle if it helps you.



9. (a) Write 0.6 as a percentage.
 (b) Write 80% as a decimal.

10. (a) (i) Shade in $2 + \frac{8}{10} + \frac{7}{100}$ in the diagram below. {or 287% or $2 + 0.8 + 0.07$ }



Key

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

- (ii) Write $2 + \frac{8}{10} + \frac{7}{100}$ as a decimal

- (iii) Write $2 + \frac{8}{10} + \frac{7}{100}$ as a percentage

- (b) Complete this table.

Amount shaded	Improper fraction shaded	Proper fraction shaded
$2 + \frac{8}{10} + \frac{7}{100}$	$\frac{\quad}{100}$	$2 \frac{\quad}{100}$

11.

11. not written yet

12. (a) Write $\frac{9}{20}$ as a percentage. {fractions can be $\frac{\square}{4}$ or $\frac{\square}{5}$ or $\frac{\square}{10}$ or $\frac{\square}{20}$ or $\frac{\square}{25}$ }

(b) Write $\frac{21}{20}$ as a percentage.

13. (a) Write $\frac{9}{20}$ as a decimal. {fractions can be $\frac{\square}{4}$ or $\frac{\square}{5}$ or $\frac{\square}{10}$ or $\frac{\square}{20}$ or $\frac{\square}{25}$ }

(b) Write $\frac{21}{20}$ as a decimal.

14.

14. **not written yet**

15. Write 200% as a decimal