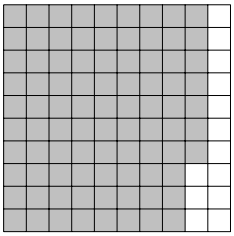
1. Part of this 100 square is shaded.



Write down the

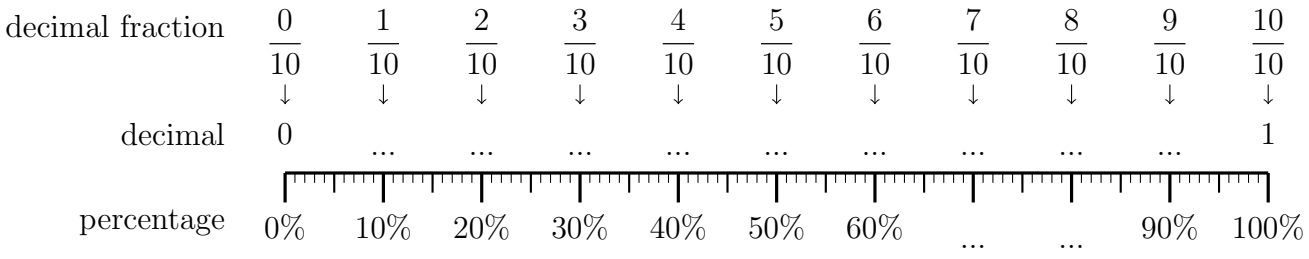
(i) fraction shaded . . . . . .

(ii) percentage shaded . . . . . %

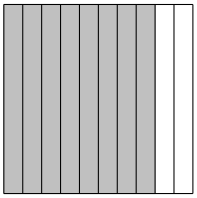
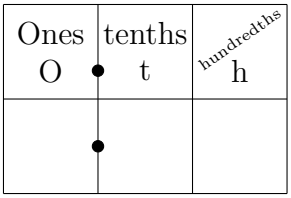
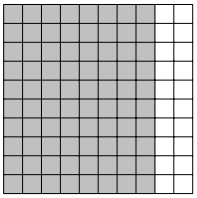
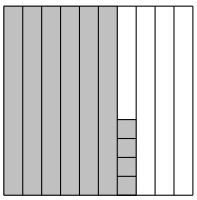
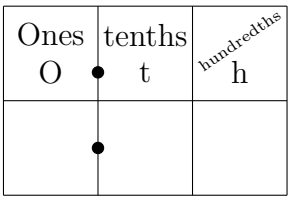
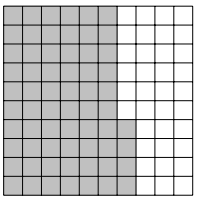
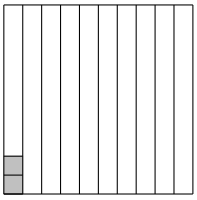
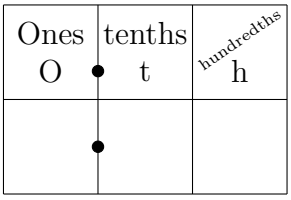
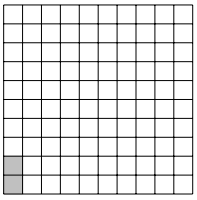
2. (a) Write 53% as a fraction.

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

3. (i) Complete this number line

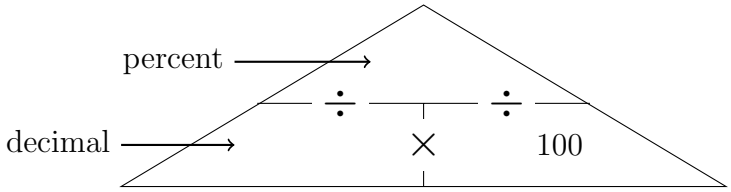


(ii) Complete this table

decimal fraction	place value grid	percentage
 ____/10	 Ones O • tenths t hundredths h	 ____/100 = ... %
 ____/10 + ____/100	 Ones O • tenths t hundredths h	 ____/100 = ... %
 ____/10 + ____/100	 Ones O • tenths t hundredths h	 ____/100 = ... %

4. (a) Write 0.53 as a percentage.

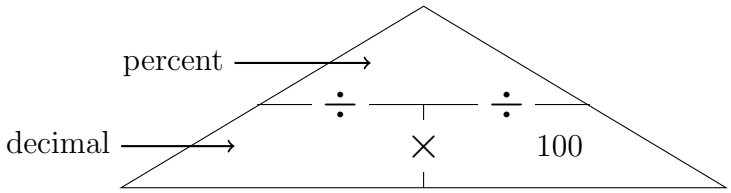
You may use this proportional formula triangle if it helps you.



.....

(b) Write 53 % as a decimal.

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



.....

5. Write 0.71 as a percentage.

..... %

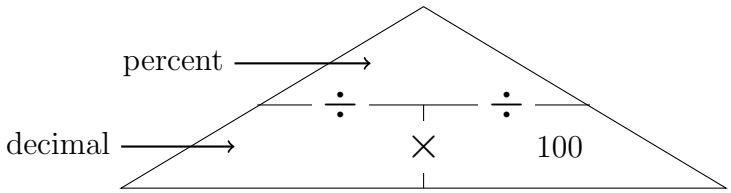
6. 6. **not written yet**

7. (a) Write 0.03 as a percentage.

(b) Write 8% as a decimal.

8. (a) Write 0.6 as a percentage.

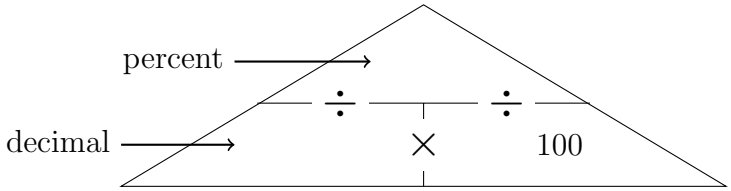
You may use this proportional formula triangle if it helps you.



.....

(b) Write 380 % as a decimal.

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

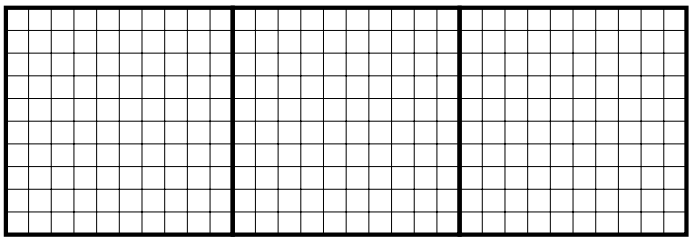


.....

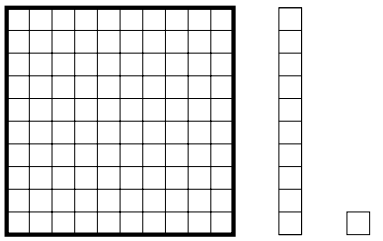
9. (a) Write 0.6 as a percentage.

(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
$2 + \frac{8}{10} + \frac{7}{100}$	$\frac{\quad}{100}$	$2\ \frac{\quad}{100}$