1. Fill in the gaps in the following statements.

(a) $\frac{18}{100}$ = _____ %

(b) $\frac{73}{100}$ = _____ %

(c) 78 % = $\frac{}{100}$
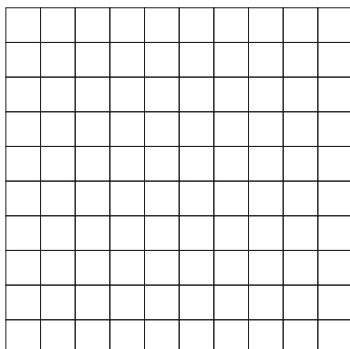
(d) 9 % = $\frac{}{100}$

2. (a) What **fraction** of the grid below is shaded?

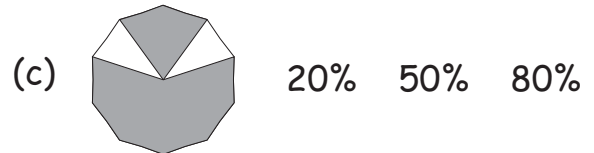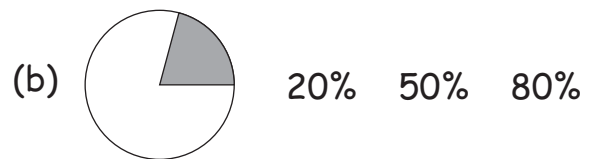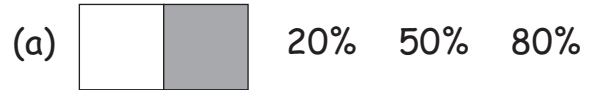(b) What **percentage** of the grid below is shaded?
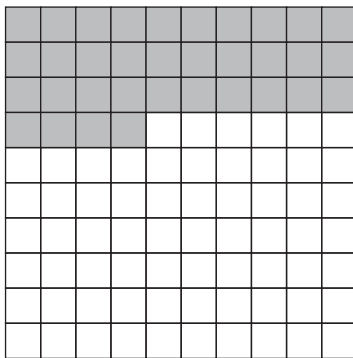
(c) What **percentage** of the grid is **not** shaded?

3. Colour in 27% of the grid below.

4. Circle the best estimate of the percentage of each of the following shapes that is shaded?

(a)   20%   50%   80%

(b)   20%   50%   80%

(c)   20%   50%   80%

5. Circle the best estimate of the percentage of each of the shapes in question 4 that is **not** shaded?

(a) 20%   50%   80%

(b) 20%   50%   80%

(c) 20%   50%   80%

6. 40% of the students in a class were boys.
What percentage of the class were girls?

7. A fruit juice was made using oranges and apples.
65% of the drink was orange juice.
What percentage of the drink was apple juice?

8. 25% of Australia's population live in Victoria.
34% of Australia's population live in New South Wales.
(a) What percentage of Australia's population live in the rest of Australia?

(b) On the map above colour in Victoria blue.
(c) Colour in New South Wales red.
(d) What is the capital of Victoria?

(e) What is the capital of New South Wales?

(f) Find out the population of Australia?

9. Connect the pairs of terms that are equal.
One pair is connected as an example.

$\frac{1}{2}$ •   • 80%

$\frac{1}{100}$ •   • 50%

0.8 •   • 75%

0.57•   • 20%

$\frac{3}{4}$ •   • 33%

$\frac{6}{10}$ •   • 1%

0.2 •   • 25%

$\frac{33}{100}$ •   • 60%

$\frac{1}{4}$ •   • 57%

10. Colour in the box below that has the bottom half that is a correct reflection of the top half.

50%	50%	50%	50%
20%	60%	50%	50%