

Name _____ Date _____

Worksheet 11A

- 1 Circle two fractions that are equivalent.

$$\frac{5}{10} \quad \frac{2}{10} \quad \frac{1}{2} \quad \frac{1}{5} \quad \frac{2}{5}$$

Tip: Change all the fractions to ones with a denominator of 10.

- 2 Write one of the signs <, > or = in each box to make the sentences correct.

$$\frac{2}{4} \square \frac{1}{2}$$

$$\frac{1}{6} \square \frac{1}{3}$$

$$\frac{5}{10} \square \frac{3}{10}$$

Tip: Change thirds to sixths.

- 3 Find four possible fractions that could go in the box.

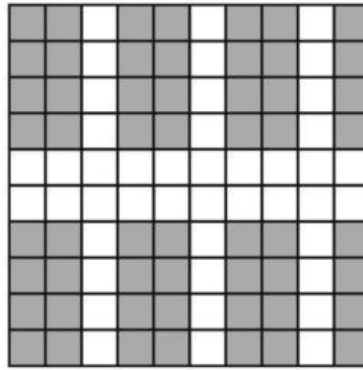
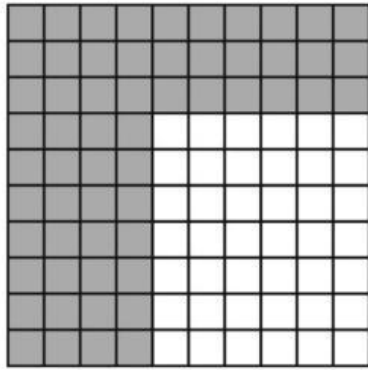
$$\square = \frac{1}{2}$$

Tip: Use a table square or number wall to help you.

- 4 What percentage of each diagram is shaded grey?

Tip: Count the number of small squares that are shaded.

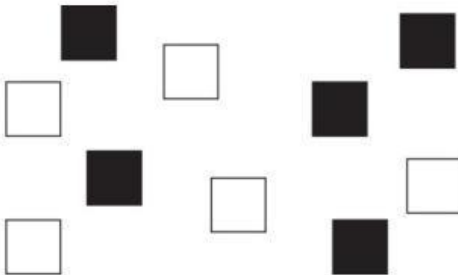
There are 100 small squares in each large square.



_____ out of 100 = _____ %

_____ out of 100 = _____ %

- 5 Look at this group of squares.



a What fraction of the group is black? _____

b What percentage of the group is black? _____ %

- 6 A team won 50% and drew 25% of the games they played.
What percentage of games did the team lose?

Tip: The total of matches won, drawn and lost must be 100%.