Grade 3-5 Worksheet: Fractions

Name: _____   Date: _____
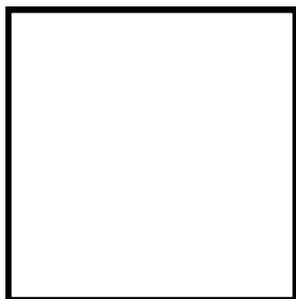
◆ Section 1: Shade the Fraction

Divide the shapes into equal parts and shade the fraction shown.
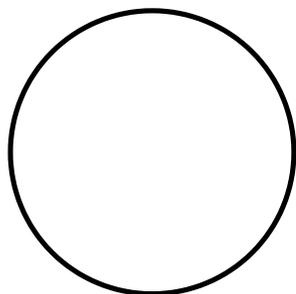
1) Shade 1/2 of the rectangle.

2) Shade 3/4 of the square.

3) Shade 2/3 of the circle.
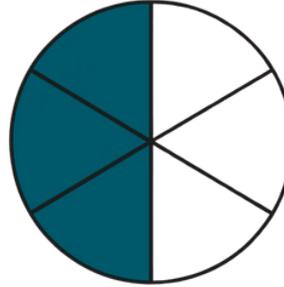
4) Shade 4/5 of the rectangle.

◆ Section 2: Write the Fraction for the Shaded Part

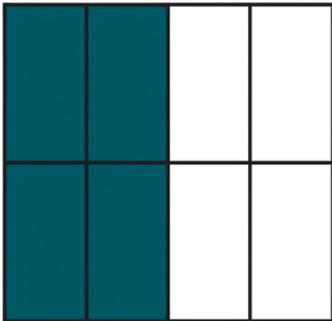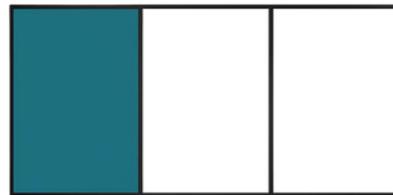Look at each description and write the fraction.

1) Fraction: _ _ _ _ _ _

2) Fraction: _ _ _ _ _ _

1) Fraction: _ _ _ _ _ _

1) Fraction: _ _ _ _ _ _

◆ Section 3: Match the Picture to the Fraction

Draw a line to match each fraction to the correct description.

FRACTIONS	DESCRIPTION
1) ¼	3 parts shaded out of 5 parts
2) ⅔	1 part shaded out of 2 parts
3) 3/5	2 parts shaded out of 3 parts
4) ½	1 part shaded out of 4 parts

◆ Section 4: Write the Fraction

Write the fraction that matches each situation.

1) A pizza has 8 slices. Maria eats 3 slices.

   Fraction eaten: _ _ _ _ _ _

2) There are 10 apples in a basket. 4 are green.

   Fraction that are green: _ _ _ _ _ _

3) A chocolate bar has 6 pieces. Sam eats 2 pieces.

   Fraction eaten: _ _ _ _ _ _

4) There are 12 students in a group. 6 are girls.

   Fraction that are girls: _ _ _ _ _ _

5) A cake is cut into 4 pieces. 1 piece is left.

   Fraction left: _ _ _ _ _ _

◆ Section 5: Word Problems

1) A class has 20 students. 5 students bring lunch from home. What fraction of the class brings lunch from home?

Answer: _____

2) A box has 12 crayons. 3 crayons are blue. What fraction are blue?

Answer: _____

3) A garden has 8 flowers. 6 flowers are red. What fraction are red?

Answer: _____

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◆ Challenge Problem

1) A shape has 4 parts shaded out of 8 parts.

a) Write the fraction: _____

b) Can you simplify the fraction? _____

(Hint: both numbers can be divided by the same number.)