

# FRACTIONS

## Simplifying fractions

1. Simplifying fractions.

a)  $\frac{12}{20} \div 4 = \frac{3}{5}$

c)  $\frac{24}{36} \div \quad = \frac{2}{3}$

b)  $\frac{20}{30} \div \quad = \frac{2}{3}$

d)  $\frac{45}{50} \div \quad = \frac{9}{10}$

2. Identify the fraction of the orange shapes. Write your answer in the simplest form:



Fraction = \_\_\_\_\_

Simplest form = \_\_\_\_\_



Fraction = \_\_\_\_\_

Simplest form = \_\_\_\_\_

3. Angelo buys 20 chickens. He sells all the chickens that didn't want to lay eggs. He now has 12 chickens left. What fraction of the chickens did he sell? Write your answer in the simplest form.

Fraction = \_\_\_\_\_ Simplest form = \_\_\_\_\_

4. Leyton has a vegetable garden. There are 20 carrot plants, 15 tomato plants and 5 pumpkin plants.

a) What fraction of the vegetables are pumpkins? Fraction = \_\_\_\_\_ Simplest form = \_\_\_\_\_

b) What fraction of the vegetables are tomatoes? Fraction = \_\_\_\_\_ Simplest form = \_\_\_\_\_

c) True or False? Half of the vegetables are carrots?