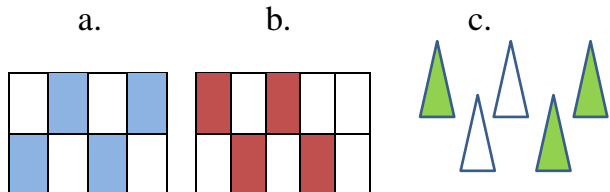# tutorified

3.NF.A.2 Writing Fractions

3.NF.A.2: Understand a fraction as a number on the number line; represent fractions on a number line diagram.

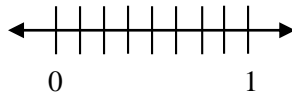Give what is asked in each item and write your answers on the space provided.

1. Write the fraction for the shaded and unshaded parts.

   a.   b.   c.

   Answers (Shaded; Unshaded):

   a.   b.   c.

2. Write a fraction for each point on the number line.

   0   1

   Answer:

3. Write a fraction for each of the following. Draw a picture and shade the part to show the fraction.

   a. three out of five   b. two out of seven   c. four out of five   d. three divided by four

   Answers:
   a.   b.   c.   d.

4. In a box of marbles, six are blue and three are green. The remaining five are red. What fraction of the marbles are red? _____

5. Which of the following is a unit fraction? _____

   a. $\frac{2}{4}$ b. $\frac{1}{3}$ c. $\frac{2}{5}$ d. $\frac{5}{7}$

   Identify the numerator and denominator in each of the fractions above.

   Answers (Numerator; Denominator):
   a.   b.   c.   d.

6. What fraction are pinkies out of all the fingers in both of your hands? _____

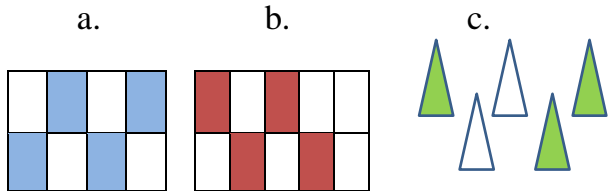7. Lyncy has 5 books, 3 magazines, and 4 papers. What fraction are the magazines? _____

3.NF.A.2 Writing Fractions

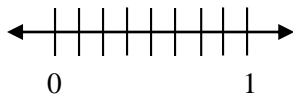3.NF.A.2: Understand a fraction as a number on the number line; represent fractions on a number line diagram.

Give what is asked in each item and write your answers on the space provided.

1. Write the fraction for the shaded and unshaded parts.

a.   b.   c.

Answers (Shaded; Unshaded):

a. $\frac{4}{8}$; $\frac{4}{8}$ b. $\frac{4}{10}$; $\frac{6}{10}$ c. $\frac{3}{5}$; $\frac{2}{5}$

2. Write a fraction for each point on the number line.

   0   1

Answer:

$\frac{1}{8}$, $\frac{2}{8}$, $\frac{3}{8}$, $\frac{4}{8}$, $\frac{5}{8}$, $\frac{6}{8}$, $\frac{7}{8}$

3. Write a fraction for each of the following. Draw a picture and shade the part to show the fraction.

   a. three out of five   b. two out of seven   c. four out of five   d. three divided by four

Answers:

a. $\frac{3}{5}$ b. $\frac{2}{7}$ c. $\frac{4}{5}$ d. $\frac{3}{4}$

4. In a box of marbles, six are blue and three are green. The remaining five are red. What fraction of the marbles are red? ____5/14____

5. Which of the following is a unit fraction? ____b.____

   a. $\frac{2}{4}$ b. $\frac{1}{3}$ c. $\frac{2}{5}$ d. $\frac{5}{7}$

   Identify the numerator and denominator in each of the fractions above.

Answers (Numerator; Denominator):
a. 2;4   b. 1;3   c. 2;5   d. 5;7

6. What fraction are pinkies out of all the fingers in both of your hands? ____2/10____
7. Lyncy has 5 books, 3 magazines, and 4 papers. What fraction are the magazines? ____3/12____