

NAME _____

What are Fractions?

Fractions describe *when something is part of something larger*.

1. Make a collection of shoes.
 - a. How many shoes do you have in your collection? _____
 - b. How many white shoes do you have in your collection? _____
2. Complete the following information about your show collection:

_____ out of _____ shoes are white.
_____ out of _____ shoes are brown.
_____ out of _____ shoes are black.
_____ out of _____ shoes are another color.



3. Complete the following information about your family.

_____ out of _____ family members like ice cream.
_____ out of _____ family members have red hair.
_____ out of _____ family members like spinach.
_____ out of _____ family members have freckles.



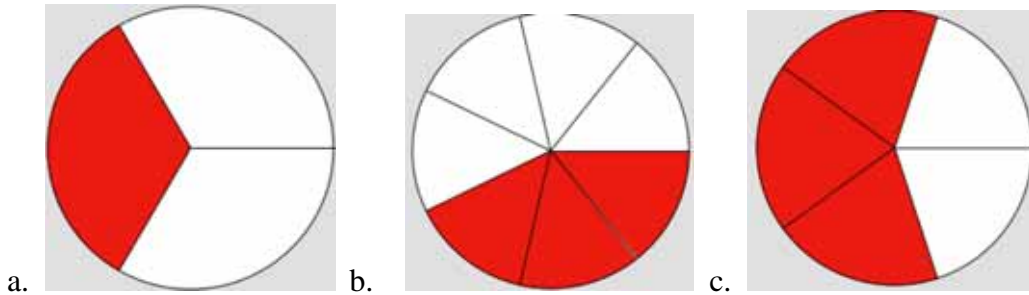
4. Complete the following information about your class.

_____ out of _____ class members like to dance.
_____ out of _____ class members like math.
_____ out of _____ class members have the hiccups.
_____ out of _____ class members have a dog.



Pictures can be used to *describe when something is part of something larger*.

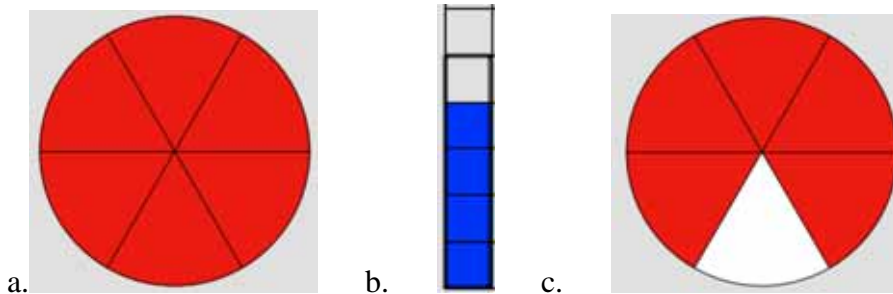
5. Circle the picture that shows: 3 out of 5 shoes are brown.



6. Circle the picture that shows: 2 out of 4 family members like spinach.



7. Circle the picture that shows: All 6 of my friends like ice cream!



Fractions can be used to *describe when something is part of something larger*. Fractions are made up of two numbers, separated by a line. The line abbreviates (is short for) the words “out of.” You can read $\frac{1}{3}$ as “One out of three things.”

8. Circle the fraction that abbreviates, “One out of four things.”

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

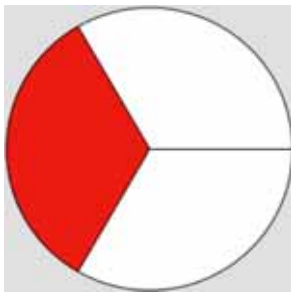
9. Circle the fraction that abbreviates, "Two out of five things."

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

10. Circle the fraction that abbreviates, "Three out of four things."

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

11. Write the fraction that describes the shaded part of the picture:



_____ / _____

12. Write the fraction that describes the shaded part of picture:



_____ / _____

13. Write the fraction that describes the shaded part of picture:



_____ / _____