







Suggested Fractions Assessment Questions

1. If this shaded shape  is the unit, what is the fraction name for this  shaded piece ?
2. Circle which of the figures have one –half shaded?    
3. Would you rather have $\frac{1}{2}$ of a ____ or $\frac{1}{3}$ of a ____? Draw a picture and circle your answer. (white board?)
4. Compare and contrast: $\frac{3}{9}$, $\frac{3}{10}$; and $\frac{5}{7}$, $\frac{3}{7}$
5. Show how $\frac{1}{2}$ can be changed into 4^{ths} and 8^{ths} ; show how $\frac{2}{3}$ can be changed into 6^{ths} , 9^{ths} , and 12^{ths} . (others?)
6. Show a way to know what $\frac{2}{3}$ of 15 (or 21) is?
7. What is $\frac{2}{3}$ of 20? Which numbers were easier and why?
8. If I use 12 two-color counters as my unit, show several different models of $\frac{3}{4}$ with these counters.
9. Show two different models of the fraction $\frac{2}{3}$ using chips and/or manipulatives of different sizes.
10. $\frac{2}{3}$ of the students in Ms. Green's class are girls. There are 24 students in the class. Draw a model of the class.

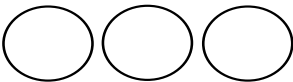
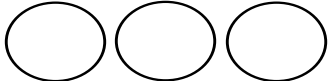
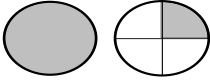
11. Using 9 two-color counters, what fractions can be shown? What fractions cannot?

12. Show $\frac{1}{6}$ with the 8 two-color counters in 2 different ways.

13. Show and tell you how many M&M's are in a package, if $\frac{1}{4}$ of the bag is 5 M&Ms.

14. If $\frac{1}{3}$ of some amount is 7 pieces, how many pieces are in the total amount?

15. Fill in the missing parts of this table.

Mixed	Shade	Fraction
$2\frac{1}{2}$		<input type="text"/>
<input type="text"/>		$\frac{7}{3}$
<input type="text"/>		<input type="text"/>

16. Write down at least 3 estimates for amounts greater than $\frac{1}{2}$.

17. Which is bigger or are they equal? $\frac{1}{3}$ or $\frac{3}{4}$, $\frac{1}{4}$ or $\frac{1}{3}$, $\frac{6}{7}$ or $\frac{3}{7}$, $\frac{6}{8}$ or $\frac{4}{6}$?
Explain your answer.

18. I have 18 Two-color Counters. I want you to show $\frac{4}{6}$ using these counters as my unit.
How many equal-sized groups will I need?

19. There are 12 pieces of hard candy in a bag. William ate $\frac{1}{3}$ of the candy. Sonya ate $\frac{2}{6}$ of the same-size bag of hard candy. Who ate more?

20. Last night Margo ate $\frac{3}{4}$ of a large pizza. (Show that with circles). In the morning she ate some leftover pizza that equaled $\frac{2}{4}$ of a pizza. How much pizza did Margo eat altogether?