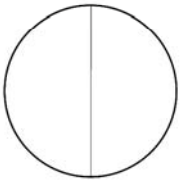
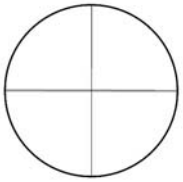
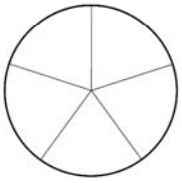
Name_____ Working with Fractions #1

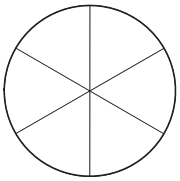
Color in the correct amount of each circle.

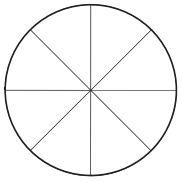
1. $\frac{1}{2}$ 

2. $\frac{1}{3}$ 

3. $\frac{1}{4}$ 

4. $\frac{1}{5}$ 

5. $\frac{1}{6}$ 

6. $\frac{1}{8}$ 

*Using your fraction pieces, compare the fractions by putting **<** or **>** in the circle.*

7. $\frac{1}{2} \bigcirc \frac{1}{4}$

8. $\frac{1}{5} \bigcirc \frac{1}{12}$

9. $\frac{1}{3} \bigcirc \frac{1}{6}$

10. $\frac{1}{10} \bigcirc \frac{1}{8}$

11. $\frac{1}{10} \bigcirc \frac{1}{12}$

12. $\frac{1}{8} \bigcirc \frac{1}{2}$

13. $\frac{1}{4} \bigcirc \frac{1}{6}$

14. $\frac{1}{5} \bigcirc \frac{1}{4}$

What pattern do you notice in the above fractions?

15. _____
_____

*Compare the fractions by putting **<** or **>** in the circle. Then check your work using your fraction pieces.*

16. $\frac{1}{12} \bigcirc \frac{1}{2}$

17. $\frac{1}{8} \bigcirc \frac{1}{10}$

18. $\frac{1}{5} \bigcirc \frac{1}{6}$

19. $\frac{1}{8} \bigcirc \frac{1}{4}$

Rewrite the fractions in order from smallest to largest. Use your fraction pieces to check your work.

$\frac{1}{2}$ $\frac{1}{5}$ $\frac{1}{8}$ $\frac{1}{6}$ $\frac{1}{10}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{12}$

20. $\frac{1}{12}$ _____ _____ _____ _____ _____ _____ _____

Name_____ Working with Fractions #2

*Using your fraction pieces, compare the fractions by putting **<** or **>** in the circle.*

1. $\frac{2}{3} \bigcirc \frac{2}{5}$ 2. $\frac{3}{6} \bigcirc \frac{3}{4}$ 3. $\frac{2}{3} \bigcirc \frac{2}{6}$ 4. $\frac{7}{10} \bigcirc \frac{7}{8}$

5. $\frac{6}{10} \bigcirc \frac{6}{12}$ 6. $\frac{1}{8} \bigcirc \frac{1}{2}$ 7. $\frac{3}{4} \bigcirc \frac{3}{6}$ 8. $\frac{4}{5} \bigcirc \frac{4}{4}$

What pattern do you notice in the above fractions?

9. _____
_____

Sometimes two fractions show the same amount. Fill in the missing number in the second fraction to make the two fractions equal. Use you fraction pieces to help you find the answers.

10. $\frac{1}{2} = \frac{\square}{4}$ 11. $\frac{1}{2} = \frac{\square}{6}$ 12. $\frac{1}{2} = \frac{\square}{8}$ 13. $\frac{1}{2} = \frac{\square}{10}$

14. $\frac{1}{4} = \frac{\square}{8}$ 15. $\frac{1}{4} = \frac{\square}{12}$ 16. $\frac{1}{5} = \frac{\square}{10}$ 17. $\frac{1}{6} = \frac{\square}{12}$

18. $\frac{2}{3} = \frac{\square}{6}$ 19. $\frac{4}{5} = \frac{\square}{10}$ 20. $\frac{3}{4} = \frac{\square}{12}$ 21. $\frac{3}{6} = \frac{\square}{12}$

22. $\frac{3}{4} = \frac{\square}{8}$ 23. $\frac{5}{6} = \frac{\square}{12}$ 24. $\frac{6}{10} = \frac{\square}{5}$ 25. $\frac{2}{8} = \frac{\square}{12}$

Answer the following questions using your fractions pieces.

Example: How many halves does it take to make a whole? __2__
Write this amount as a fraction. $\frac{2}{2}$

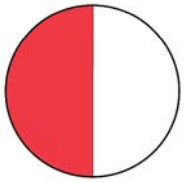
How many thirds does it take to make a whole? ____
Write this amount as a fraction. _____

How many fourths does it take to make a whole? ____
Write this amount as a fraction. _____

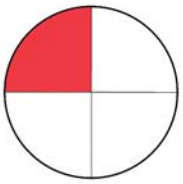
How many fourths does it take to make a whole? ____
Write this amount as a fraction. _____

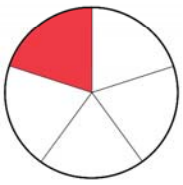
Name_____ Working with Fractions #1

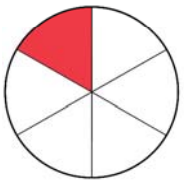
Color in the correct amount of each circle.

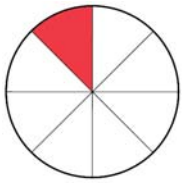
1. $\frac{1}{2}$ 

2. $\frac{1}{3}$ 

3. $\frac{1}{4}$ 

4. $\frac{1}{5}$ 

5. $\frac{1}{6}$ 

6. $\frac{1}{8}$ 

*Using your fraction pieces, compare the fractions by putting **<** or **>** in the circle.*

7. $\frac{1}{2}$ > $\frac{1}{4}$

8. $\frac{1}{5}$ > $\frac{1}{12}$

9. $\frac{1}{3}$ > $\frac{1}{6}$

10. $\frac{1}{10}$ < $\frac{1}{8}$

11. $\frac{1}{10}$ > $\frac{1}{12}$

12. $\frac{1}{8}$ < $\frac{1}{2}$

13. $\frac{1}{4}$ > $\frac{1}{6}$

14. $\frac{1}{5}$ < $\frac{1}{4}$

What pattern do you notice in the above fractions?

15. **the smaller the number in the denominator, the larger the fraction**

*Compare the fractions by putting **<** or **>** in the circle. Then check your work using your fraction pieces.*

16. $\frac{1}{12}$ < $\frac{1}{2}$

17. $\frac{1}{8}$ > $\frac{1}{10}$

18. $\frac{1}{5}$ > $\frac{1}{6}$

19. $\frac{1}{8}$ < $\frac{1}{4}$

Rewrite the fractions in order from smallest to largest. Use your fraction pieces to check your work.

$\frac{1}{2}$ $\frac{1}{5}$ $\frac{1}{8}$ $\frac{1}{6}$ $\frac{1}{10}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{12}$

20. $\frac{1}{12}$ **$\frac{1}{10}$** **$\frac{1}{8}$** **$\frac{1}{6}$** **$\frac{1}{5}$** **$\frac{1}{4}$** **$\frac{1}{3}$** **$\frac{1}{2}$**

Name_____ Working with Fractions #2

*Using your fraction pieces, compare the fractions by putting **<** or **>** in the circle.*

1. $\frac{2}{3}$ > $\frac{2}{5}$ 2. $\frac{3}{6}$ < $\frac{3}{4}$ 3. $\frac{2}{3}$ > $\frac{2}{6}$ 4. $\frac{7}{10}$ < $\frac{7}{8}$

5. $\frac{6}{10}$ > $\frac{6}{12}$ 6. $\frac{1}{8}$ < $\frac{1}{2}$ 7. $\frac{3}{4}$ > $\frac{3}{6}$ 8. $\frac{4}{5}$ < $\frac{4}{4}$

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14. $\frac{1}{4} = \frac{2}{8}$ 15. $\frac{1}{4} = \frac{3}{12}$ 16. $\frac{1}{5} = \frac{2}{10}$ 17. $\frac{1}{6} = \frac{2}{12}$

18. $\frac{2}{3} = \frac{4}{6}$ 19. $\frac{4}{5} = \frac{8}{10}$ 20. $\frac{3}{4} = \frac{9}{12}$ 21. $\frac{3}{6} = \frac{6}{12}$

22. $\frac{3}{4} = \frac{6}{8}$ 23. $\frac{5}{6} = \frac{10}{12}$ 24. $\frac{6}{10} = \frac{3}{5}$ 25. $\frac{2}{8} = \frac{3}{12}$

Answer the following questions using your fractions pieces.

Example: How many halves does it take to make a whole? 2
Write this amount as a fraction. $\frac{2}{2}$

How many thirds does it take to make a whole? 3
Write this amount as a fraction. $\frac{3}{3}$

How many fourths does it take to make a whole? 8
Write this amount as a fraction. $\frac{8}{8}$

How many fourths does it take to make a whole? 4
Write this amount as a fraction. $\frac{4}{4}$