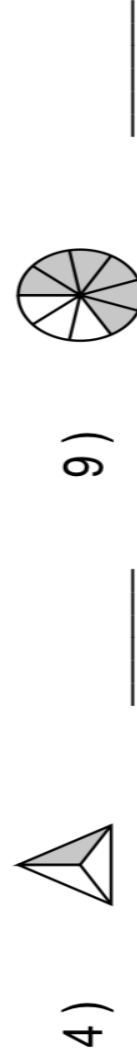
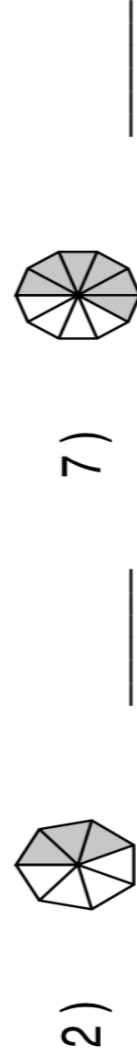


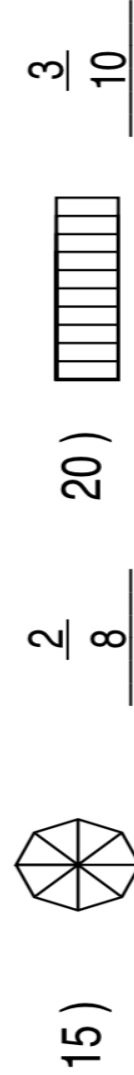
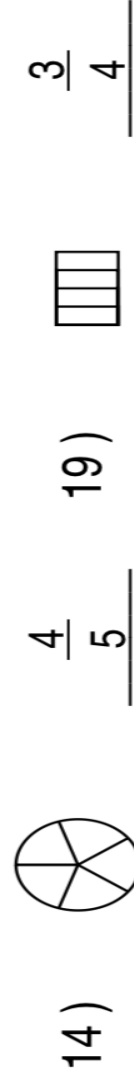
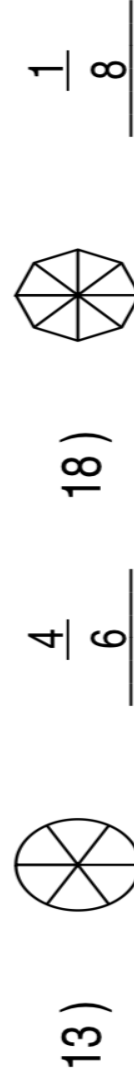
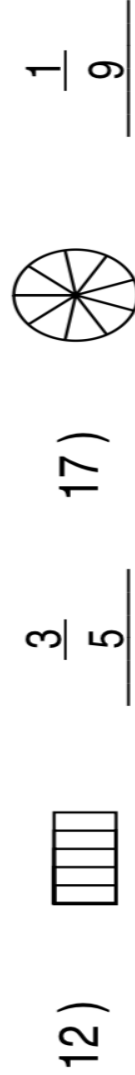
Name : _____ Score : _____

Teacher : _____ Date : _____

What is the Fraction of the Shaded Area ?



Shade the Figure with the Indicated Fraction.



Name : _____ Score : _____

Teacher : _____ Date : _____

Order Fractions

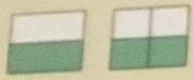

Order the numbers from least to greatest.



1) $\frac{9}{10} ; \frac{6}{10} ; \frac{4}{10}$	2) $\frac{10}{11} ; \frac{4}{11} ; \frac{6}{11} ; \frac{9}{11}$
3) $\frac{1}{12} ; \frac{9}{12} ; \frac{7}{12} ; \frac{2}{12} ; \frac{5}{12}$	4) $\frac{6}{12} ; \frac{2}{12} ; \frac{5}{12} ; \frac{3}{12}$
5) $\frac{11}{12} ; \frac{3}{12} ; \frac{8}{12}$	6) $\frac{2}{8} ; \frac{3}{8} ; \frac{6}{8} ; \frac{7}{8} ; \frac{5}{8} ; \frac{1}{8}$
7) $\frac{1}{7} ; \frac{3}{7} ; \frac{5}{7} ; \frac{4}{7} ; \frac{6}{7}$	8) $\frac{3}{7} ; \frac{5}{7} ; \frac{4}{7} ; \frac{6}{7} ; \frac{1}{7} ; \frac{2}{7}$
9) $\frac{2}{12} ; \frac{4}{12} ; \frac{1}{12} ; \frac{6}{12}$	10) $\frac{3}{9} ; \frac{6}{9} ; \frac{1}{9} ; \frac{7}{9} ; \frac{5}{9} ; \frac{8}{9}$


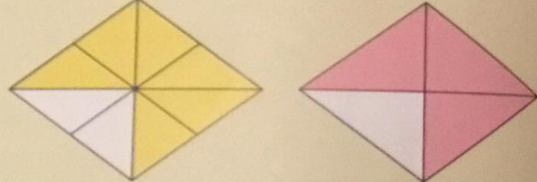
Equivalent Fractions



In each pair of pictures, the shaded fractions match.
Write the fractions.

1. $\frac{1}{2} = \frac{2}{4}$

1.  2. 

3.  4. 

5.  6. 

7.  8. 

Write the pairs of unshaded fractions.

2. $\frac{2}{3} = \frac{4}{6}$



Draw your own grid. Shade half, then write the equivalent fractions. How many different grids can you draw?

$\frac{3}{6} = \frac{1}{2}$



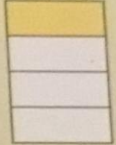




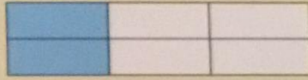


I can find fractions that are equal


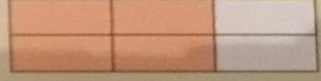




Equivalent Fractions

1 Find pairs where the fractions shaded are the same. Write the pairs and their fractions.

1. a, g: $\frac{4}{8} = \frac{1}{2}$

a.  b.  c.  

d.  e.  f.  g. 

h.  i.  j.  k.  l.  

2 Add two more different pairs of your own.



Use number cards 1 – 8.

Make some pairs of equivalent fractions.

When fractions match, what do you notice about the pattern of numerators and denominators?

How many matches can you find?

How many more can you make if you add cards 9 and 10?

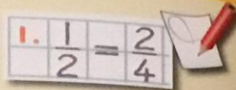
$\frac{\square}{\square} = \frac{\square}{\square}$
 $\frac{2}{3} = \frac{4}{6}$



I can find fractions that are equal

Equivalent Fractions

Complete these pairs of equivalent fractions. Use the fraction walls to help you.



1 $\frac{1}{2} = \frac{\square}{4}$

2 $\frac{2}{4} = \frac{\square}{8}$

3 $\frac{2}{2} = \frac{\square}{4}$

4 $\frac{6}{8} = \frac{\square}{4}$

5 $\frac{1}{2} = \frac{\square}{8}$

6 $1 = \frac{\square}{4}$

7 $\frac{1}{3} = \frac{\square}{6}$

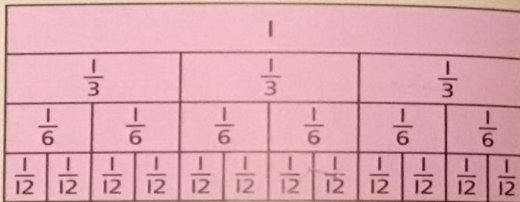
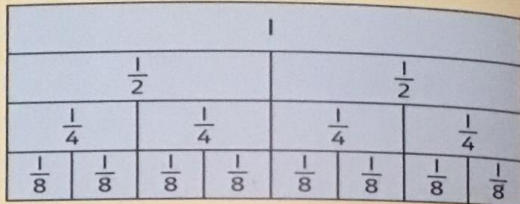
8 $\frac{\square}{3} = \frac{4}{6}$

9 $\frac{3}{6} = \frac{\square}{12}$

10 $\frac{\square}{3} = \frac{8}{12}$

11 $\frac{1}{3} = \frac{\square}{12}$

12 $\frac{\square}{3} = \frac{6}{6}$



The bottom of my fraction wall is divided into $\frac{1}{20}$ s. Draw the whole wall.

13 There were 16 cyclists on a trip. Half of them stay in a hostel, and a quarter of them camp. How many go home for the night?



14 Class 4 has 30 children. Half have packed lunches. One sixth go home. What fraction have school dinners? How many children is this?

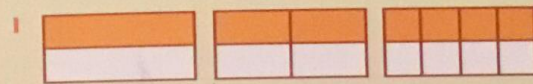
15 James had 12 marbles. Two sixths were red, one third were blue, the rest were green. What fraction was green?



I can find fractions that are equal

Equivalent Fractions

For each set of pictures, write a set of equivalent fractions.



Find the equivalent fractions. Use the 10 x 10 square to help you.

6 $\frac{60}{100} = \frac{\square}{10}$

7 $\frac{1}{2} = \frac{\square}{10}$

8 $\frac{1}{2} = \frac{\square}{100}$

9 $\frac{10}{100} = \frac{\square}{10}$

10 $\frac{9}{10} = \frac{\square}{100}$

11 $\frac{1}{4} = \frac{\square}{100}$

12 $\frac{3}{4} = \frac{\square}{100}$

13 $\frac{4}{10} = \frac{\square}{100}$



Write equivalent fractions for each of $\frac{1}{10}, \frac{2}{10}, \dots, \frac{10}{10}$. Can you write some for twentieths?



I can use pictures to help me find fractions that are equal