





# 3RD GRADE


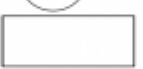
## Fraction Worksheets

**Identifying Fractions** 3.NF.1



Name: \_\_\_\_\_



Divide each shape into equal parts differently for each problem.

1.   fourths

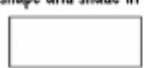
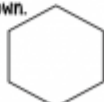
2.   thirds

Write the name for the equal parts each shape has been broken into.

3.  4. 

5.  6. 

Divide each shape and shade in the fraction shown.

7.  $\frac{7}{8}$   8.  $\frac{3}{8}$  

Solve each word problem. Draw a picture of each fraction. Show your work.

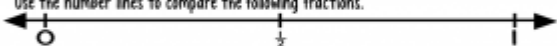
9. Luis pays eight bills. One bill is for the mortgage. What fraction of the bills are going towards the mortgage?


10. Manuel has six chairs in his dining room. Four people come in and sit down. What fraction of the chairs are empty?


**Comparing Fractions** 3.NF.2, 3.NF.3a

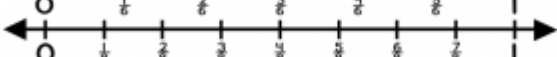
Name: \_\_\_\_\_

Use the number lines to compare the following fractions.









1.  $\frac{1}{8}$    $\frac{3}{4}$       2.  $\frac{2}{4}$    $\frac{3}{6}$

3.  $\frac{7}{8}$    $\frac{5}{8}$       4.  $\frac{2}{3}$    $\frac{3}{8}$

5.  $\frac{1}{2}$    $\frac{2}{6}$       6.  $\frac{3}{5}$    $\frac{1}{1}$

Use cross-multiplying to compare the following fractions.

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

9.  $\frac{2}{8}$    $\frac{1}{4}$       10.  $\frac{1}{3}$    $\frac{1}{6}$

**Fractions - Whole Numbers** 3.NF.3c

Name: \_\_\_\_\_



Write each fraction as a whole number.

1.  $\frac{8}{8} =$       2.  $\frac{10}{10} =$

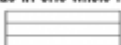

Draw a picture of each fraction. Then write a whole number equal to it.

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

Circle the fraction equal to 1 on each number line.

5.  6. 

Shade in one whole for each fraction.

7.  8. 



9. Mason runs  $\frac{2}{6}$  of a mile one day. The next day he runs  $\frac{4}{6}$  of a mile. How far did he run?



10. Harmony eats  $\frac{2}{3}$  of a pizza Monday and the rest on Thursday. How much pizza did she eat in all?

**Identifying Fractions** 3.NF.1


Name: \_\_\_\_\_


Divide each shape into equal parts given the instructions for each.


1. halves  2. eighths 


3. fourths  4. sixths 

Identify each fraction.



5.  \_\_\_\_\_

6.  \_\_\_\_\_

7.  \_\_\_\_\_

8.  \_\_\_\_\_

Label each part of the shape with the unit fraction.

9.  10. 

# 3.NF.1-3.NF.3

