

Name \_\_\_\_\_

## Equivalent Fractions

Find two fractions equivalent to each fraction. Show what you multiplied by to get each fraction.

1.  $\frac{5}{6}$  \_\_\_\_\_      2.  $\frac{15}{30}$  \_\_\_\_\_      3.  $\frac{45}{60}$  \_\_\_\_\_

4.  $\frac{7}{8}$  \_\_\_\_\_      5.  $\frac{20}{8}$  \_\_\_\_\_      6.  $\frac{16}{32}$  \_\_\_\_\_

7.  $\frac{36}{60}$  \_\_\_\_\_      8.  $\frac{32}{96}$  \_\_\_\_\_      9.  $\frac{2}{3}$  \_\_\_\_\_

10. **Number Sense** Are the fractions  $\frac{1}{5}$ ,  $\frac{5}{5}$ , and  $\frac{5}{1}$  equivalent? Explain.

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## Fractions in Simplest Form

Write each fraction in simplest form. Show what you divided by.

1.  $\frac{8}{16}$  \_\_\_\_\_      2.  $\frac{15}{20}$  \_\_\_\_\_      3.  $\frac{10}{12}$  \_\_\_\_\_

4.  $\frac{20}{35}$  \_\_\_\_\_      5.  $\frac{16}{48}$  \_\_\_\_\_      6.  $\frac{45}{100}$  \_\_\_\_\_

7.  $\frac{60}{96}$  \_\_\_\_\_      8.  $\frac{72}{75}$  \_\_\_\_\_      9.  $\frac{32}{36}$  \_\_\_\_\_

10.  $\frac{8}{28}$  \_\_\_\_\_

11.  $\frac{21}{56}$  \_\_\_\_\_

12.  $\frac{63}{81}$  \_\_\_\_\_

Find the GCF of the numerator and denominator of the fraction. Show your work!

15.  $\frac{8}{26}$  \_\_\_\_\_

16.  $\frac{30}{75}$  \_\_\_\_\_

17.  $\frac{48}{72}$  \_\_\_\_\_

Use the GCF to write each fraction in simplest form. Show your work!

18.  $\frac{12}{16}$  \_\_\_\_\_

19.  $\frac{12}{20}$  \_\_\_\_\_

20.  $\frac{30}{36}$  \_\_\_\_\_

21.  $\frac{35}{56}$  \_\_\_\_\_

22.  $\frac{28}{63}$  \_\_\_\_\_

23.  $\frac{42}{72}$  \_\_\_\_\_