

Equivalent and reduced
fraction Worksheet

Name: _____

Find an equivalent fraction for each of the below problems:

$$1) \frac{\quad}{11} = \text{---} \quad 2) \frac{4}{5} = \text{---} \quad 3) \frac{6}{12} = \text{---} \quad 4) \frac{4}{6} = \text{---}$$

$$5) \frac{1}{5} = \text{---} \quad 6) \frac{3}{5} = \text{---} \quad 7) \frac{8}{9} = \text{---} \quad 8) \frac{2}{15} = \text{---}$$

$$9) \frac{2}{3} = \text{---} \quad 10) \frac{1}{8} = \text{---} \quad 11) \frac{7}{3} = \text{---} \quad 12) \frac{4}{5} = \text{---}$$

$$13) \frac{\quad}{4} = \frac{8}{16} \quad 14) \frac{7}{9} = \text{---} \quad 15) \frac{1}{2} = \text{---} \quad 16) \frac{4}{8} = \text{---}$$

$$17) \frac{4}{\quad} = \frac{20}{45} \quad 18) \frac{3}{7} = \text{---} \quad 19) \frac{5}{6} = \text{---} \quad 20) \frac{5}{9} = \text{---}$$

$$21) \frac{10}{12} = \text{---} \quad 22) \frac{4}{7} = \text{---} \quad 23) \frac{1}{2} = \text{---} \quad 24) \frac{7}{9} = \text{---}$$

Simplify Fractions

Name: _____

Directions: Reduce each fraction to the lowest terms

$$\frac{6}{18} \quad \underline{\hspace{2cm}} \quad \frac{12}{18} \quad \underline{\hspace{2cm}} \quad \frac{12}{30} \quad \underline{\hspace{2cm}} \quad \frac{8}{12} \quad \underline{\hspace{2cm}} \quad \frac{8}{16} \quad \underline{\hspace{2cm}}$$

$$\frac{3}{15} \quad \underline{\hspace{2cm}} \quad \frac{12}{24} \quad \underline{\hspace{2cm}} \quad \frac{4}{6} \quad \underline{\hspace{2cm}} \quad \frac{10}{15} \quad \underline{\hspace{2cm}} \quad \frac{15}{18} \quad \underline{\hspace{2cm}}$$

$$\frac{10}{30} \quad \underline{\hspace{2cm}} \quad \frac{6}{30} \quad \underline{\hspace{2cm}} \quad \frac{12}{36} \quad \underline{\hspace{2cm}} \quad \frac{10}{40} \quad \underline{\hspace{2cm}} \quad \frac{35}{40} \quad \underline{\hspace{2cm}}$$

$$\frac{24}{32} \quad \underline{\hspace{2cm}} \quad \frac{2}{6} \quad \underline{\hspace{2cm}} \quad \frac{6}{8} \quad \underline{\hspace{2cm}} \quad \frac{9}{15} \quad \underline{\hspace{2cm}} \quad \frac{10}{25} \quad \underline{\hspace{2cm}}$$

$$\frac{6}{24} \quad \underline{\hspace{2cm}} \quad \frac{2}{8} \quad \underline{\hspace{2cm}} \quad \frac{4}{12} \quad \underline{\hspace{2cm}} \quad \frac{18}{24} \quad \underline{\hspace{2cm}} \quad \frac{12}{16} \quad \underline{\hspace{2cm}}$$