Equivalent Fractions

Examples:

1.

$$\frac{4}{6} = \frac{8}{12}$$

×2 (top), ×2 (bottom)

2.

$$\frac{2}{3} = \frac{10}{15}$$

÷5 (top), ÷5 (bottom)
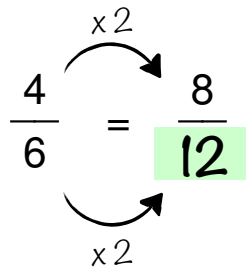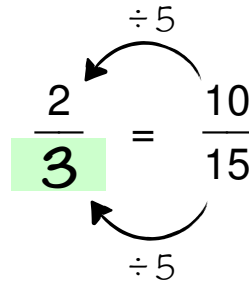
Find the missing values in the following equivalent fractions.
Show your working as demonstrated above.

$$\frac{1}{6} = \frac{\boxed{}}{18} \qquad \frac{2}{4} = \frac{\boxed{}}{16} \qquad \frac{4}{\boxed{}} = \frac{12}{15} \qquad \frac{2}{3} = \frac{6}{\boxed{}}$$

$$\frac{2}{7} = \frac{\boxed{}}{28} \qquad \frac{5}{6} = \frac{\boxed{}}{18} \qquad \frac{7}{8} = \frac{14}{\boxed{}} \qquad \frac{1}{8} = \frac{\boxed{}}{32}$$

$$\frac{3}{7} = \frac{15}{\boxed{}} \qquad \frac{5}{6} = \frac{\boxed{}}{24} \qquad \frac{7}{\boxed{}} = \frac{14}{16} \qquad \frac{8}{10} = \frac{32}{\boxed{}}$$

$$\frac{\boxed{}}{4} = \frac{2}{8} \qquad \frac{5}{6} = \frac{\boxed{}}{18} \qquad \frac{\boxed{}}{12} = \frac{33}{36} \qquad \frac{1}{\boxed{}} = \frac{5}{20}$$

$$\frac{3}{6} = \frac{9}{\boxed{}} \qquad \frac{9}{11} = \frac{\boxed{}}{33} \qquad \frac{2}{10} = \frac{\boxed{}}{50} \qquad \frac{5}{10} = \frac{\boxed{}}{20}$$

$$\frac{1}{3} = \frac{2}{\boxed{}} \qquad \frac{6}{8} = \frac{\boxed{}}{16} \qquad \frac{\boxed{}}{8} = \frac{21}{24} \qquad \frac{4}{5} = \frac{\boxed{}}{25}$$