

Multiply and Divide Fractions

Multiply.

$$(1) \frac{1}{2} \times \frac{3}{14} = \frac{3}{28}$$

$$(2) \frac{1}{2} \times \frac{8}{9} =$$

$$(3) \frac{1}{8} \times \frac{2}{3} =$$

$$(4) \frac{3}{7} \times \frac{1}{4} =$$

$$(5) \frac{8}{15} \times \frac{1}{2} =$$

$$(6) \frac{3}{4} \times \frac{3}{8} =$$

$$(7) \frac{3}{5} \times \frac{1}{3} =$$

$$(8) \frac{7}{9} \times \frac{1}{3} =$$

$$(9) \frac{1}{5} \times \frac{5}{6} =$$

$$(10) \frac{5}{7} \times \frac{3}{5} =$$

$$(11) \frac{1}{2} \times \frac{9}{10} =$$

$$(12) \frac{3}{4} \times \frac{7}{10} =$$

Divide.

$$(1) \frac{1}{2} \div \frac{6}{7} = \frac{1}{2} \times \frac{7}{6} = \frac{7}{12}$$

$$(2) \frac{5}{14} \div \frac{1}{2} =$$

$$(3) \frac{1}{5} \div \frac{3}{5} =$$

$$(4) \frac{5}{12} \div \frac{1}{2} =$$

$$(5) \frac{1}{4} \div \frac{1}{2} =$$

$$(6) \frac{5}{8} \div \frac{4}{5} =$$

$$(7) \frac{1}{2} \div \frac{11}{14} =$$

$$(8) \frac{1}{2} \div \frac{8}{11} =$$

$$(9) \frac{1}{2} \div \frac{11}{12} =$$

$$(10) \frac{1}{5} \div \frac{1}{3} =$$