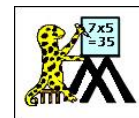


Name

Date



## MULTIPLYING AND DIVIDING FRACTIONS 3

Give your answer as a mixed fraction (where appropriate) in simplest form.

1)  $\frac{4}{5} \times \frac{3}{4} =$

2)  $\frac{4}{9} \div \frac{2}{5} =$

3)  $\frac{6}{5} \times \frac{5}{6} =$

4)  $\frac{5}{7} \div \frac{2}{9} =$

5)  $\frac{3}{8} \times \frac{4}{9} =$

6)  $\frac{9}{10} \div \frac{3}{8} =$

7)  $\frac{7}{8} \times \frac{4}{5} =$

8)  $\frac{5}{3} \div \frac{7}{12} =$

9)  $\frac{8}{3} \times \frac{5}{2} =$

10)  $\frac{2}{9} \div \frac{5}{12} =$

11)  $\frac{10}{7} \times \frac{9}{5} =$

12)  $\frac{6}{5} \div \frac{4}{7} =$



Name

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# MULTIPLYING AND DIVIDING FRACTIONS 3 ANSWERS

$$1) \frac{4}{5} \times \frac{3}{4} = \frac{3}{5}$$

$$2) \frac{4}{9} \div \frac{2}{5} = \frac{8}{45}$$

$$3) \frac{6}{5} \times \frac{5}{6} = 1$$

$$4) \frac{5}{7} \div \frac{2}{9} = \frac{45}{14} = 3 \frac{3}{14}$$

$$5) \frac{3}{8} \times \frac{4}{9} = \frac{1}{6}$$

$$6) \frac{9}{10} \div \frac{3}{8} = \frac{12}{5} = 2 \frac{2}{5}$$

$$7) \frac{7}{8} \times \frac{4}{5} = \frac{7}{10}$$

$$8) \frac{5}{3} \div \frac{7}{12} = \frac{20}{7} = 2 \frac{6}{7}$$

$$9) \frac{8}{3} \times \frac{5}{2} = \frac{20}{3} = 6 \frac{2}{3}$$

$$10) \frac{2}{9} \div \frac{5}{12} = \frac{8}{15}$$

$$11) \frac{10}{7} \times \frac{9}{5} = \frac{18}{7} = 2 \frac{4}{7}$$

$$12) \frac{6}{5} \div \frac{4}{7} = \frac{21}{10} = 2 \frac{1}{10}$$