

Name

Date



MULTIPLYING AND DIVIDING FRACTIONS 2

Give your answer as an improper fraction (where appropriate) in simplest form.

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

13) $\frac{5}{6} \times \frac{4}{7} =$

2) $\frac{3}{5} \div \frac{2}{3} =$

14) $\frac{2}{7} \div \frac{1}{3} =$

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

15) $\frac{1}{9} \times \frac{3}{4} =$

4) $\frac{3}{8} \div \frac{3}{7} =$

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

5) $\frac{4}{7} \times \frac{3}{8} =$

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

6) $\frac{7}{6} \div \frac{3}{4} =$

18) $\frac{3}{4} \div \frac{1}{4} =$

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

19) $\frac{7}{2} \times \frac{4}{9} =$

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

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

9) $\frac{2}{7} \times \frac{7}{9} =$

21) $\frac{6}{5} \times \frac{3}{7} =$

10) $\frac{5}{4} \div \frac{2}{3} =$

22) $\frac{5}{2} \div \frac{7}{8} =$

11) $\frac{4}{3} \times \frac{2}{7} =$

23) $\frac{5}{7} \times \frac{6}{5} =$

12) $\frac{7}{4} \div \frac{5}{8} =$

24) $\frac{8}{3} \div \frac{4}{7} =$



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MULTIPLYING AND DIVIDING FRACTIONS 2 ANSWERS

$$1) \frac{2}{9} \times \frac{1}{2} = \frac{2}{18} = \frac{1}{9}$$

$$13) \frac{5}{6} \times \frac{4}{7} = \frac{20}{42} = \frac{10}{21}$$

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

$$14) \frac{2}{7} \div \frac{1}{3} = \frac{6}{7}$$

$$3) \frac{3}{8} \times \frac{5}{6} = \frac{15}{48} = \frac{5}{16}$$

$$15) \frac{1}{9} \times \frac{3}{4} = \frac{3}{36} = \frac{1}{12}$$

$$4) \frac{3}{8} \div \frac{3}{7} = \frac{21}{24} = \frac{7}{8}$$

$$16) \frac{4}{5} \div \frac{2}{5} = \frac{20}{10} = 2$$

$$5) \frac{4}{7} \times \frac{3}{8} = \frac{12}{56} = \frac{3}{14}$$

$$17) \frac{3}{8} \times \frac{2}{5} = \frac{6}{40} = \frac{3}{20}$$

$$6) \frac{7}{6} \div \frac{3}{4} = \frac{28}{18} = \frac{14}{9}$$

$$18) \frac{3}{4} \div \frac{1}{4} = \frac{12}{4} = 3$$

$$7) \frac{4}{3} \times \frac{3}{5} = \frac{4}{5}$$

$$19) \frac{7}{2} \times \frac{4}{9} = \frac{28}{18} = \frac{14}{9}$$

$$8) \frac{5}{6} \div \frac{2}{3} = \frac{15}{12} = \frac{5}{4}$$

$$20) \frac{2}{9} \div \frac{4}{5} = \frac{10}{36} = \frac{5}{18}$$

$$9) \frac{2}{7} \times \frac{7}{9} = \frac{2}{9}$$

$$21) \frac{6}{5} \times \frac{3}{7} = \frac{18}{35}$$

$$10) \frac{5}{4} \div \frac{2}{3} = \frac{15}{8}$$

$$22) \frac{5}{2} \div \frac{7}{8} = \frac{40}{14} = \frac{20}{7}$$

$$11) \frac{4}{3} \times \frac{2}{7} = \frac{8}{21}$$

$$23) \frac{5}{7} \times \frac{6}{5} = \frac{6}{7}$$

$$12) \frac{7}{4} \div \frac{5}{8} = \frac{56}{20} = \frac{14}{5}$$

$$24) \frac{8}{3} \div \frac{4}{7} = \frac{56}{12} = \frac{14}{3}$$