Multiplying and Dividing Fractions

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Multiply the fractions and simplify if needed.

1) $\frac{9}{9} \times \frac{11}{15} =$

2) $\frac{3}{5} \times \frac{13}{15} =$

3) $\frac{5}{3} \times \frac{13}{11} =$

4) $\frac{9}{7} \times \frac{6}{5} =$

5) $\frac{6}{10} \times \frac{4}{7} =$

6) $\frac{9}{7} \times \frac{15}{18} =$

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

8) $\frac{2}{2} \times \frac{8}{4} =$

9) $\frac{4}{6} \times \frac{18}{17} =$

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

11) $\frac{8}{10} \times \frac{7}{1} =$

12) $\frac{8}{2} \times \frac{17}{13} =$

13) $\frac{2}{3} \times \frac{4}{1} =$

14) $\frac{3}{4} \times \frac{11}{12} =$

15) $\frac{8}{6} \times \frac{15}{17} =$

Dividing fractions. Then simplify.

1) $\frac{8}{8} \div \frac{7}{2} =$

2) $\frac{6}{9} \div \frac{8}{4} =$

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

4) $\frac{5}{4} \div \frac{3}{6} =$

5) $\frac{7}{9} \div \frac{1}{8} =$

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

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

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

9) $\frac{7}{4} \div \frac{3}{1} =$

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

11) $\frac{3}{4} \div \frac{2}{1} =$

12) $\frac{3}{3} \div \frac{3}{3} =$

13) $\frac{8}{6} \div \frac{6}{7} =$

14) $\frac{2}{5} \div \frac{1}{7} =$

15) $\frac{6}{7} \div \frac{5}{6} =$

16) $\frac{2}{2} \div \frac{8}{1} =$

17) $\frac{3}{5} \div \frac{6}{3} =$

18) $\frac{8}{10} \div \frac{8}{3} =$

Answers of Multiplying and Dividing Fractions

Multiply the fractions and simplify if needed.

1) $\frac{9}{9} \times \frac{11}{15} = \frac{11}{15}$

2) $\frac{3}{5} \times \frac{13}{15} = \frac{13}{25}$

3) $\frac{5}{3} \times \frac{13}{11} = \frac{65}{33}$

4) $\frac{9}{7} \times \frac{6}{5} = \frac{54}{35}$

5) $\frac{6}{10} \times \frac{4}{7} = \frac{12}{35}$

6) $\frac{9}{7} \times \frac{15}{18} = \frac{15}{14}$

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

8) $\frac{2}{2} \times \frac{8}{4} = \frac{2}{1}$

9) $\frac{4}{6} \times \frac{18}{17} = \frac{12}{17}$

10) $\frac{5}{3} \times \frac{5}{4} = \frac{25}{12}$

11) $\frac{8}{10} \times \frac{7}{1} = \frac{28}{5}$

12) $\frac{8}{2} \times \frac{17}{13} = \frac{68}{13}$

13) $\frac{2}{3} \times \frac{4}{1} = \frac{8}{3}$

14) $\frac{3}{4} \times \frac{11}{12} = \frac{11}{16}$

15) $\frac{8}{6} \times \frac{15}{17} = \frac{20}{17}$

Dividing fractions. Then simplify.

1) $\frac{8}{8} \div \frac{7}{2} = \frac{2}{7}$

2) $\frac{6}{9} \div \frac{8}{4} = \frac{1}{3}$

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

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

5) $\frac{7}{9} \div \frac{1}{8} = \frac{56}{9}$

6) $\frac{8}{2} \div \frac{5}{5} = \frac{4}{1}$

7) $\frac{9}{8} \div \frac{5}{4} = \frac{9}{10}$

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

9) $\frac{7}{4} \div \frac{3}{1} = \frac{7}{12}$

10) $\frac{9}{5} \div \frac{2}{3} = \frac{27}{10}$

11) $\frac{3}{4} \div \frac{2}{1} = \frac{3}{8}$

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

13) $\frac{8}{6} \div \frac{6}{7} = \frac{14}{9}$

14) $\frac{2}{5} \div \frac{1}{7} = \frac{14}{5}$

15) $\frac{6}{7} \div \frac{5}{6} = \frac{36}{35}$

16) $\frac{2}{2} \div \frac{8}{1} = \frac{1}{8}$

17) $\frac{3}{5} \div \frac{6}{3} = \frac{3}{10}$

18) $\frac{8}{10} \div \frac{8}{3} = \frac{3}{10}$