

Multiplying and Dividing Fractions

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Find each product.

1) $(2)\left(\frac{3}{2}\right)$

2) $\left(\frac{5}{4}\right)\left(\frac{7}{4}\right)$

3) $\left(4\frac{3}{5}\right)\left(\frac{4}{3}\right)$

4) $\left(\frac{1}{4}\right)\left(\frac{1}{6}\right)$

5) $\left(1\frac{2}{5}\right)\left(\frac{2}{3}\right)$

6) $\left(3\frac{2}{7}\right)\left(\frac{7}{5}\right)$

7) $\left(2\frac{3}{4}\right)\left(\frac{4}{5}\right)\left(\frac{5}{4}\right)$

8) $\left(\frac{7}{4}\right)\left(\frac{4}{3}\right)\left(\frac{4}{3}\right)$

Find each quotient.

9) $\frac{-1}{\frac{3}{2}}$

10) $\frac{3\frac{9}{10}}{-\frac{3}{4}}$

11) $\frac{-6}{\frac{1}{3}}$

12) $\frac{\frac{5}{4}}{2}$

13) $4\frac{4}{9} \div \frac{3}{2}$

14) $-2\frac{3}{4} \div -1$

15) $-1\frac{2}{5} \div -\frac{1}{3}$

16) $\frac{-5}{4} \div -1\frac{1}{8}$