

Dividing Fractions

1. $-8 \div -\frac{4}{5} =$	2. $\frac{1}{2} \div 2\frac{1}{4} =$
3. $-5\frac{5}{8} \div -1\frac{11}{16} =$	4. $-6\frac{1}{8} \div \frac{7}{3} =$
5. $-1\frac{7}{9} \div -\frac{8}{9} =$	6. $4\frac{1}{5} \div 1\frac{3}{4} =$

1. $-6 \cdot \frac{2}{5} =$	2. $-12 \cdot -\frac{1}{7} =$
3. $-7 \cdot -\frac{1}{5} =$	4. $-\frac{4}{5} \cdot \frac{5}{7} =$
5. $3\frac{1}{3} \cdot 9 =$	6. $-\frac{3}{10} \cdot -2\frac{1}{2} =$

Fraction Multiplication/Division Word Problems

If 3 boxes of candy weigh $6\frac{1}{2}$ pounds, what is the weight per box?

If one plank of wood is $3\frac{5}{8}$ inches wide, what is the width of twelve planks?

Jerry is building a $\frac{1}{9}$ scale model of a racecar. If the tires of the actual car are 33 inches in diameter, what is the diameter of the tires on the model?

Doug has a shelf $9\frac{3}{4}$ inches long for storing CDs. Each CD is $\frac{3}{8}$ in. wide. How many CDs will fit on one shelf?

Dena has a picture frame that is $13\frac{1}{2}$ inches wide. How many pictures that are $3\frac{3}{8}$ inches wide can be placed beside each other within the frame?

Enola's recipe for cookie calls for $2\frac{1}{2}$ cups of flour. If she wants to make $\frac{3}{4}$ of a batch of cookies, how much flour should she use?