

Solve for x.

1. $\frac{7}{8}x = 70$ _____

2. $45x = \frac{15}{19}$ _____

3. $x \div \frac{1}{3} = 14$ _____

4. $x \div 5 = 4\frac{2}{3}$ _____

5. $3x = 2\frac{2}{5}$ _____

6. $x \div \frac{3}{4} = \frac{2}{15}$ _____

7. $x \div 3 = 2\frac{1}{5}$ _____

8. $4x = 3\frac{3}{7}$ _____

9. $x \div \frac{2}{3} = 11\frac{1}{4}$ _____

Problem Solving

10. Jared makes granola bars for a bake sale. He sells $\frac{3}{4}$ of the granola bars he makes. If he sells 84 granola bars, how many granola bars does he make?

11. Petra rides her bicycle $2\frac{2}{3}$ times as far this weekend as she did last weekend. If she rides her bicycle $8\frac{2}{3}$ miles this weekend, how far did she ride her bicycle last weekend?

Write About It ◆

12. Describe how you use properties of equality to solve a multiplication or division equation with fractions.

