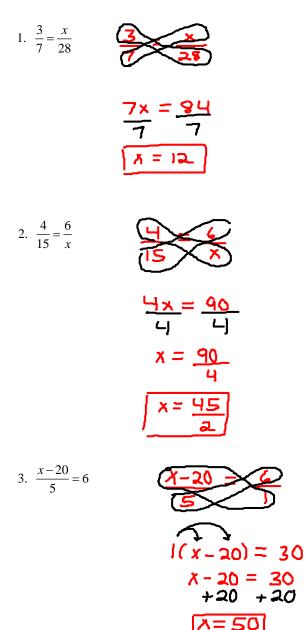
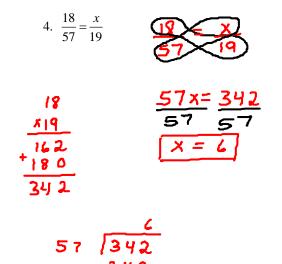
Proportions

Proportions are two ratios that are equal to each other.

$$\frac{1}{2} = \frac{3}{6} = \frac{8}{16} = \frac{12}{24}$$

Directions: Solve each proportion.

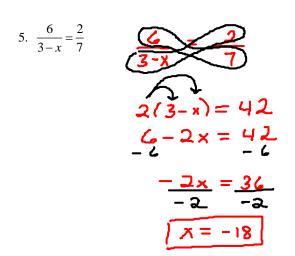




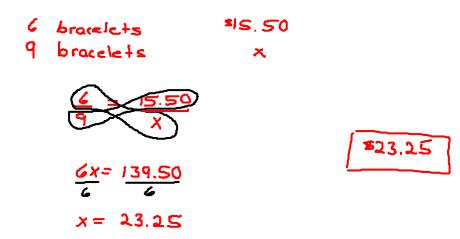
-342

٥R

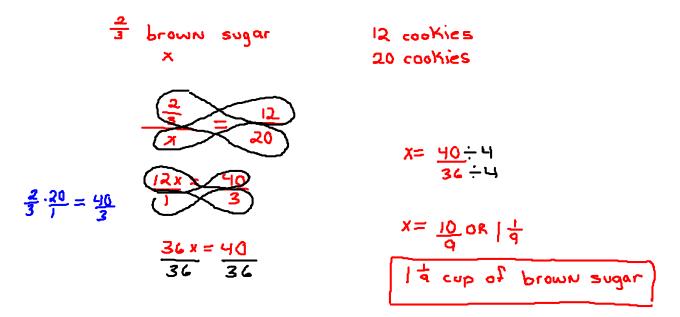




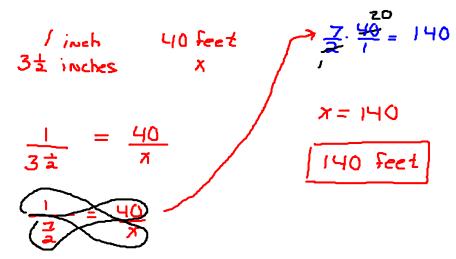
6. If six bracelets cost \$15.50, what is the cost of 9 bracelets?



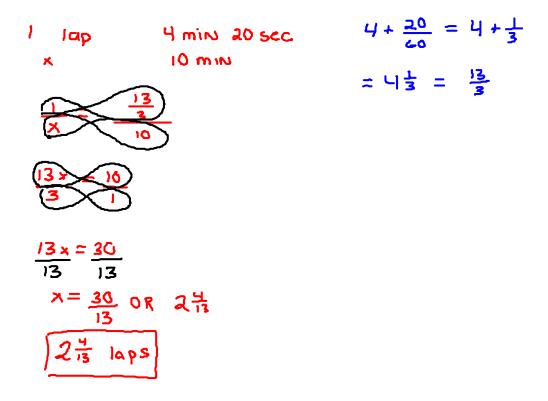
7. Faith is making chocolate chip cookies. The recipe requires $\frac{2}{3}$ cup of brown sugar to make 12 cookies. How much brown sugar will she need if she wants to make 20 cookies?



8. A map has a scale of 1:40 (1 inch = 40 feet). If the distance between two points on a map is $3\frac{1}{2}$ inches, what is the actual distance?



9. Jennifer can run one lap around the track in 4 minutes and 20 seconds. How many laps can she run in 10 minutes?



10. Maria earns \$68 for 8 hours of work. How much does she earn for 30 hours of work at the same rate?

