Lesson 13

Homework

Activity 1

Solve.

1. $\frac{x}{2} = 10$

2. $\frac{10}{y} = -5$

3. $\frac{12}{z} = 6$

4. $\frac{a}{9} = 3$

5. $-\frac{27}{b} = -3$

6. $\frac{c}{3} = -9$

Activity 2

Solve.

1. $\frac{(m+4)}{2} = 4$

2. $\frac{(n+2)}{3} = 6$

3. $\frac{1}{(g+1)} = 2$

4. $\frac{1}{(2z)} = 3$

Activity 3

Use a drawing to help solve the problems.

1. Teri is 4 years younger than her brother Christopher. When you combine their ages, it totals 24. How old are Teri and Christopher?

2. Matt is Ava's father. Matt is 5 times older than Ava. When you add their ages together, it is 60. How old are Matt and Ava?

Activity 4 • Distributed Practice

Solve.

1. $-\frac{36}{h} = -9$

2. $4 + -12 = x$

3. $g \div -8 = -9$

4. $-\frac{4}{5} \cdot c = 1$

5. $0 = 500 + d$

6. $-112 - -399 = e$