1 Equations and Integers Practice

- 5) Find the value of the variable that makes the equation true.
- 1) Find the value of the variable that makes the equation true.

$$\frac{1}{2}x = 24$$

 $\frac{1}{5}x = -60$

2) Find the value of the variable that makes the equation true.

$$5x = -250$$

6) Find the value of the variable that makes the equation true.

$$-\frac{1}{4}x = -60$$

3) Find the value of the variable that makes the equation true.

$$\frac{1}{2}x = -216$$

7) Find the value of the variable that makes the equation true.

$$-15x = -45$$

4) Find the value of the variable that makes the equation true.

$$3x = 51$$

8) Find the value of the variable that makes the equation true.

$$\frac{1}{2}x + 12 = 96$$

$$x + 53 = -271$$

9) Find the value of the variable that makes the equation true.

$$5x + 25 = -250 + 25$$

12) Find the value of the variable that makes the equation true.

$$x + (-125) = -600$$

10) Find the value of the variable that makes the equation true.

$$\frac{1}{2}x + (-22) = -216$$

13) Find the value of the variable that makes the equation true.

$$-15x = -240$$

- 11) Find the value of the variable that makes the equation true.
- 14) Find the value of the variable that makes the equation true.

$$-15x + (-45) = -75$$