

Homework

Activity 1

Solve.

1. $-5x = 10$

2. $-24 = -4y$

3. $-\frac{1}{2}x = 4$

4. $-72 = -9z$

5. $-3m = 12$

6. $-\frac{2}{3}z = -1$

Activity 2

Solve.

1. $-5x + 6 = 16$

2. $-2(3 + x) = -22$

3. $-32 = -4x - 8$

4. $1 - x + 8 + -5x = -x + 7$

Activity 3

Solve the word problems involving coins.

1. Donny reached in his pocket and pulled out 75 cents, all in dimes and nickels. He had twice as many dimes as he had nickels. How many nickels did he have? How many dimes did he have?
2. Trinity needed to borrow some money for lunch. She asked Cassandra for money. Cassandra gave her all the change in her pocket. It was a total of 57 cents. There was one quarter, one dime, seven pennies, and the rest were nickels. How many nickels were there?

Activity 4 • Distributed Practice

Solve.

1. $\frac{2}{5} = \frac{h}{35}$

2. $3(x + 1) = 30$

3. $-15 + -27 = m$

4. $1 = \frac{1}{3} \cdot z$

5. $-5,000 = -5x$

6. $0 = 1,000 + x$