

Homework Practice

Integers

Write an integer for each situation.

1. a drop of 200 feet

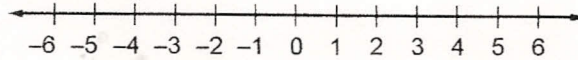
2. an expansion of 3 cubic meters

3. earn 10 points

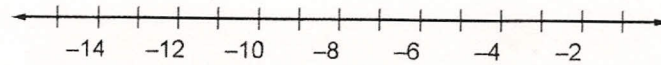
4. reduce by 8 inches

Graph each set of integers on a number line.

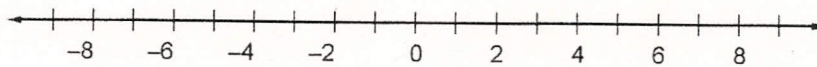
5. $\{-4, -3, 1, 5\}$



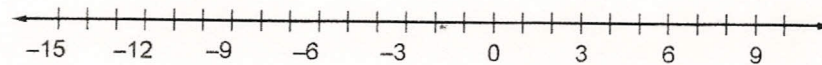
6. $\{-15, -12, -9, -2\}$



7. $\{8, 3, -7, -5\}$



8. $\{-14, -7, 10, -1\}$



Write an integer for each situation.

1. a \$5 discount

2. a growth of 2.5 centimeters

3. rise of 1,000 feet

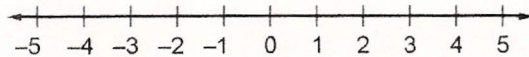
4. loss of 6 pounds

5. price drop of \$12

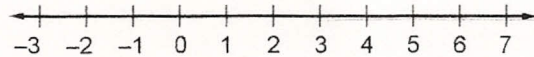
6. pay raise of \$1 per hour

Graph each set of integers on a number line.

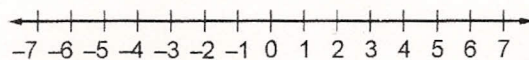
7. $\{-2, 0, 4\}$



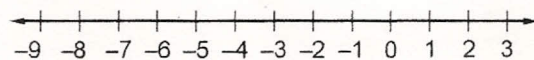
8. $\{7, -3, -1\}$



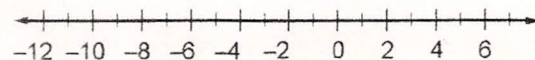
9. $\{5, -5, -6, 2\}$



10. $\{-8, -7, -4, 1\}$



11. $\{-11, -7, 3, 6\}$



12. $\{-10, -8, -14, 8\}$

