

## Chapter 3 Review

1. Graph the set of integers  $\{-2, 1, -4\}$  on a number line.



2. Graph the set of integers  $\{7, -1, 3, -2\}$  on a number line.



Evaluate each expression.

3.  $|11|$

4.  $4 + |-6|$   
 $4 + 6 = 10$

5.  $|-7| - |-4|$   
 $7 - 4 = 3$

6.  $a - b$  if  $a = 4$  and  $b = 12$   
 $4 - 12 = -8$

THE ABSOLUTE VALUE OF 11 IS 11

3.  $|11| = 11$

4.  $10$

5.  $3$

6.  $-8$

Add, subtract, multiply, or divide.

7.  $8 + (-4)$

8.  $-7 + 2$

9.  $-11 - 7 = -11 + (-7)$

10.  $12 \div (-6)$

11.  $-9 \times (-3)$

12.  $4 - (-3) = 4 + 3$

13.  $-45 \div 9$

14.  $6 \times (-3)$

7.  $4$

8.  $-5$

9.  $-18$

10.  $-2$

11.  $27$

12.  $7$

13.  $-5$

14.  $-18$

15. **SAVINGS ACCOUNT** Ms. Cole pays \$2 a month for online banking at her credit union. What is the change in the balance of her account if she pays this fee for 6 months?

$-2(6) = -12$

15. HER BALANCE GOES DOWN BY \$12