

LESSON
12-2

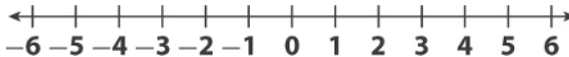
Addition and Subtraction Equations

Practice and Problem Solving: A/B

Solve each equation. Graph the solution on the number line.

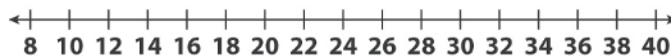
1. $6 = r + 2$

$r = \underline{\hspace{2cm}}$



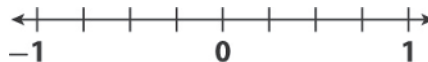
2. $26 = w - 12$

$w = \underline{\hspace{2cm}}$



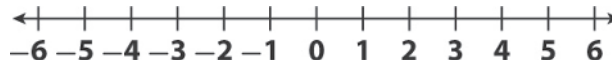
3. $\frac{1}{2} = m - \frac{1}{8}$

$m = \underline{\hspace{2cm}}$



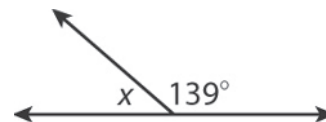
4. $t + 1 = -3$

$t = \underline{\hspace{2cm}}$



Use the drawing at the right for Exercises 5–6.

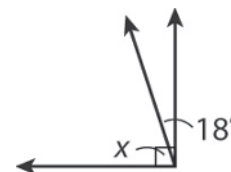
5. Write an equation to represent the measures of the angles.



6. Solve the equation to find the measure of the unknown angle.

Use the drawing at the right for Exercises 7–8.

7. Write an equation to represent the measures of the angles.



8. Solve the equation to find the measure of the unknown angle.

Write a problem for the equation $3 + x = 8$. Then solve the equation and write the answer to your problem.

9. _____
