

# HANDS-ON EQUATIONS®

Lesson #16  
Classwork Sheet

Name: \_\_\_\_\_  
Grade: \_\_\_\_\_

## New Work



Use the pictorial system to solve these problems:

1.  $2x + x + 5 = 2x$        $x =$        $x =$       Check: \_\_\_\_\_

2.  $3x + x + 2 = 2x + 10$        $x =$        $x =$       Check: \_\_\_\_\_

3.  $x - 2x + 8 = 2x + 3x$        $x =$        $x =$       Check: \_\_\_\_\_

4.  $2(x + 3) + 5x = x + 20$        $x =$        $x =$       Check: \_\_\_\_\_

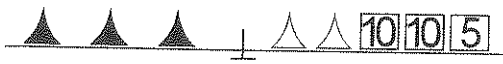
## Previous Work



Use your Hands-On Equations Kit to solve:

5.  $5x + x = 2x + 24$        $x =$       Check: \_\_\_\_\_

6.  $2(x + 4) + 3x = 2x$        $x =$        $x =$       Check: \_\_\_\_\_

7.        $x =$        $x =$       Check: \_\_\_\_\_

8.  $5x - 2x - 3x = 3x + 7$        $x =$        $x =$       Check: \_\_\_\_\_

9.  $2x + 3x = 3x + 20$        $x =$        $x =$       Check: \_\_\_\_\_

10.  $3x + 2(-x) + x + 3 = x + 9$        $x =$        $-x =$       Check: \_\_\_\_\_