
HANDS-ON EQUATIONS[®]

Lesson #6
Classwork Sheet

Name: _____
Grade: _____



Use your Hands-On Equations Kit to solve:

New Work

1. $2(x + 3) = 10$ $x =$ Check: _____

2. $2(x + 3) = 9 + x$ $x =$ Check: _____

3. $2(2x + 1) = 3x + 8$ $x =$ Check: _____

4. $2(2x + 3) = x + 9$ $x =$ Check: _____

⑤ $2x + 1 = 11$ $x =$ check _____

⑥ $20 = 2x + 2$ $x =$ check _____

7. $x + 4 = 2x + 3$ $x =$ Check: _____

8. $x + x + x + 2x + 1 = 11$ $x =$ Check: _____

9. $3x + 5 = x + 19$ $x =$ Check: _____

10. $4x - 2x + 3 = 2x + 2x - x$ $x =$ Check: _____

HANDS-ON EQUATIONS®

Lesson #7
Classwork Sheet

Name: _____
Grade: _____

New Work



Use the pictorial system to solve these problems:

1. $3x + 2x = 10$ $x =$ Check: _____

2. $4x + 2x = x + x + 20$ $x =$ Check: _____

3. $3x + 5 = x + 19$ $x =$ Check: _____

4. $2(3x + 1) = x + 22$ $x =$ Check: _____

⑤ $24 = 4x$ $x =$ check _____

⑥ $3x + 4 = 2x + 7$ $x =$ check _____

7. $5x + 2 = 3x + 12$ $x =$ Check: _____

8. $2x + 1 + x + 4 = x + 16 + x$ $x =$ Check: _____

9. $5x - 3x + x + 8 = 2x + 1 + x + x$ $x =$ Check: _____

10. $2(x + 4) = x + 10$ $x =$ Check: _____