

Algebra: One-Step

Algebra · Grade 6

● Easy · 10 Questions

Solve each problem. Show your work in the space provided. Write your answer on the line.

1. Solve: $x + 7 = 15$

Answer: _____

2. Solve: $n - 4 = 9$

Answer: _____

3. Solve: $3y = 24$

Answer: _____

4. Solve: $m \div 6 = 7$

Answer: _____

5. Solve: $x + 12 = 20$

Answer: _____

6. Solve: $5k = 45$

Answer: _____

7. Solve: $t - 8 = 14$

Answer: _____

8. Solve: $w/4 = 12$

Answer: _____

9. Solve: $x + 25 = 50$

Answer: _____

10. Solve: $9p = 63$

Answer: _____

Answer Key

Algebra: One-Step — Easy

1. **$x = 8$**

Subtract 7 from both sides: $x = 15 - 7 = 8$.

2. **$n = 13$**

Add 4 to both sides: $n = 9 + 4 = 13$.

3. **$y = 8$**

Divide both sides by 3: $y = 24 \div 3 = 8$.

4. **$m = 42$**

Multiply both sides by 6: $m = 7 \times 6 = 42$.

5. **$x = 8$**

Subtract 12 from both sides: $x = 20 - 12 = 8$.

6. **$k = 9$**

Divide both sides by 5: $k = 45 \div 5 = 9$.

7. **$t = 22$**

Add 8 to both sides: $t = 14 + 8 = 22$.

8. **$w = 48$**

Multiply both sides by 4: $w = 12 \times 4 = 48$.

9. **$x = 25$**

Subtract 25 from both sides: $x = 50 - 25 = 25$.

10. **$p = 7$**

Divide both sides by 9: $p = 63 \div 9 = 7$.