

Algebra 2

Algebra · Grade 7

● Easy · 10 Questions

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

1. Solve: $2x + 3 = 11$

Answer: _____

2. Solve: $3y - 6 = 9$

Answer: _____

3. Solve: $4n + 1 = 17$

Answer: _____

4. Solve: $5x - 4 = 21$

Answer: _____

5. Solve: $x/3 + 2 = 6$

Answer: _____

6. Solve: $2m - 9 = 5$

Answer: _____

7. Solve: $6k + 3 = 33$

Answer: _____

8. Solve: $n/4 - 1 = 4$

Answer: _____

9. Solve: $3p + 12 = 27$

Answer: _____

10. Solve: $8 - 2t = 2$

Answer: _____

Answer Key

Algebra 2 — Easy

1. $x = 4$

Subtract 3: $2x=8$. Divide by 2: $x=4$.

2. $y = 5$

Add 6: $3y=15$. Divide by 3: $y=5$.

3. $n = 4$

Subtract 1: $4n=16$. Divide by 4: $n=4$.

4. $x = 5$

Add 4: $5x=25$. Divide by 5: $x=5$.

5. $x = 12$

Subtract 2: $x/3=4$. Multiply by 3: $x=12$.

6. $m = 7$

Add 9: $2m=14$. Divide by 2: $m=7$.

7. $k = 5$

Subtract 3: $6k=30$. Divide by 6: $k=5$.

8. $n = 20$

Add 1: $n/4=5$. Multiply by 4: $n=20$.

9. $p = 5$

Subtract 12: $3p=15$. Divide by 3: $p=5$.

10. $t = 3$

$-2t=2-8=-6$. Divide by -2 : $t=3$.