

Name:



Pre Algebra Equations

Unknown Variables: Solve the following equations using inverse operations. Show your work.

Solve for the variable.

1. $11 - y = -1$

2. $17 - y = 3$

3. $y + 2 = 19$

4. $y + 19 = 38$

5. $y - 2 = 15$

6. $15 - y = 6$

7. $20 + y = 32$

8. $y - 13 = 5$

9. $12 + y = 16$

10. $y + 18 = 36$

Name:



Pre Algebra Equations

Unknown Variables: Solve the following equations using inverse operations. Show your work.

Solve for the variable.

1. $11 - y = -1$ $y = 12$

2. $17 - y = 3$ $y = 14$

3. $y + 2 = 19$ $y = 17$

4. $y + 19 = 38$ $y = 19$

5. $y - 2 = 15$ $y = 17$

6. $15 - y = 6$ $y = 9$

7. $20 + y = 32$ $y = 12$

8. $y - 13 = 5$ $y = 18$

9. $12 + y = 16$ $y = 4$

10. $y + 18 = 36$ $y = 18$