



Equations Pronumerals Both Sides

1 $6a = 4a + 16$

2 $9a = 24 + 3a$

3 $12y = 30 - 3y$

4 $6b - 3 = 5b + 6$

5 $8a - 9 = 5a + 6$

6 $7a + 4 = 3a + 40$

7 $6b + 3 = 48 + b$

8 $9y - 4 = 36 - y$

9 $9a - 2 = 6a + 16$

10 $12a + 5 = 8a + 15$

11 $8b - 8 = 3b - 3$

12 $16a - 2a = 36 - 4a$

13 $5m + 10 = 4m + 13$

14 $4 + 2y = 9 - 6y$

15 $9y - y + 40 = 2y + 64$

Answers

1 $a = 8$

2 $a = 4$

3 $y = 2$

4 $b = 9$

5 $a = 5$

6 $a = 9$

7 $b = 9$

8 $y = 5$

9 $a = 6$

10 $a = 2\frac{1}{2}$

11 $b = 1$

12 $a = 2$

13 $m = 3$

14 $y = \frac{5}{8}$

15 $y = 4$

