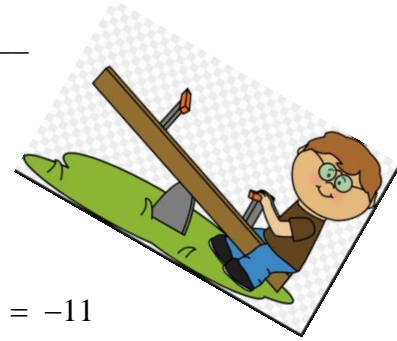


Name \_\_\_\_\_

## Balancing Equations



Solve the equation. Check your solution.

1.  $3k - 2 = 10$

2.  $5p + 2 = -10$

3.  $-4x + 3 = -11$

4.  $12 = 2d + 3.2$

5.  $-1 - 5h = 14$

6.  $1.25r - 7 = 2.5$

7.  $-4k + 3.6 = 7.8$

8.  $6 + 2n = 3$

9.  $4y - 16.3 = 53.1$

10.  $\frac{1}{2}b + \frac{9}{4} = \frac{7}{4}$

11.  $\frac{5}{6} + 3j = -\frac{2}{3}$

12.  $-\frac{9}{10}p - 3 = \frac{3}{5}$

In Exercises 13–15, write an equation. Then solve.

13. It costs \$4 to enter the fair. Each ride costs \$2.50. You have \$21.50. How many rides can you go on?

14. The cable company charges a monthly fee of \$45. Each movie rental is \$1.99. You owe \$68.88. How many movies did you rent?

