

Lesson
3.5**Solving Two-Step w/ Rational Numbers Notes**

Solve the equation. Check your solution.

1. $12 = 2d + 3.2$

2. $-1 - 5h = 14$

3. $1.25r - 7 = 2.5$

4. $-4k + 3.6 = 7.8$

5. $6 + 2n = 3$

6. $4y - 16.3 = 53.1$

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

8. $\frac{1}{6}(5 + j) = -\frac{2}{3}$

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

10. $7c - 2c = 45$

11. $3(k - 5) = -16$

12. $-2(m + 1) = 10$

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?

15. The perimeter of the rectangle is 24 feet. What is the width of the rectangle?

