

Name: _____

Review Section 1.1 - 1.2

1. $a + 1/2 = -2$

2. $7s = 2s + 25$

3. $x + 8 = 16$

4. $x - 12 \div 6 = 9$

5. A coupon subtracts \$5.18 from the price p of a shirt. You pay \$15.48 for the shirt after using the coupon. Write and solve an equation to find the original price of the shirt.

6. David's sister has $\frac{5}{8}$ as many songs on her iPhone as he has on his iPhone now. His sister has 35 songs. How many songs does David have?

7. $-0.3 + r = 4.7$

8. $-7\pi h = 98\pi$

9. $-8 + k = -17$

10. $3x - 11 = 22$

11. $2.4x + 1.2x - 6.5 = 0.7$

12. $24 - 10b = 9$

13. $2(a + 7) - 7 = 9$

14. $20 + 8(q - 11) = -12$

15. $30 + 2k + 5k = 100$

16. $3.2x - 1.7x + 5.5 = 10$

17. The average of your 3 quiz grades is 17 points. Two of your quiz grades are 14 points and 19 points. Write and solve an equation to find the third quiz grade.