

College Prep Algebra
Worksheet 11 , Solving Proportions
Answer Key

1. $x = \frac{10}{9}$

2. $x = -\frac{2}{3}$

3. $x = -2$

4. $x = 4$

5. \$750 invested

6. 125 square feet

7. 1,920 no votes

8. $5\frac{1}{3}$ ounces of medicine

9. $16\frac{2}{3}$ inches wide

10. $28\frac{4}{5}$ acres

11. $279\frac{2}{7}$ miles

12. 1,166 yards

13. $3\frac{1}{8}$ inches

14. 9 gallons of water

15. 6 cups of sugar