

## Solving Proportions Practice Problems: Answers

1. yes      2. no      3. yes      4. yes

5.  $x = 3.75$       6.  $x = \frac{3}{4}$       7.  $x = 0.14$

8.  $x = 1.1$       9. 840 lb      10. 10.2 g

11. approximately 177 hp      12.  $420 \text{ cm}^3$

13. 200 ml      14. 36 ml      15. 120 ml