Introduction to Solving Equations
Similar Figures

Name:
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Solve the equation for the variable using inverse operations (Consider the ability to multiply by a reciprocal.). Show all steps. "Circle" your answer.

1. $3x = 12$

2. $5x = 25$

3. $10x = 25$

4. $\frac{1}{4}x = 12$

5. $\frac{1}{5}x = 7$

6. $\frac{3}{4}x = 6$

7. $\frac{2}{5}x = 10$

8. $\frac{4}{9}x = 8$

9. $3x = \frac{3}{4}$

10. $5x = \frac{3}{4}$

11. $5x = \frac{21}{4}$

12. $6x = \frac{33}{5}$

13. $\frac{7}{3}x = 14$

14. $\frac{7}{3}x = \frac{2}{3}$

15. $1\frac{2}{3}x = 8$

16. $2\frac{1}{3}x = 15$