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**NAME****Module 16** Solving Rational Equations  
**Lesson 1** Solving Rational Equations**guided  
practice****Set 1**

1. Solve and check:  $\frac{3}{v} = 15$

The solution is \_\_\_\_\_.

2. Solve and check:  $\frac{3x}{5} - \frac{5}{6} = \frac{x}{10}$

The solution is \_\_\_\_\_.

3. Solve and check:  $\frac{2}{x} + \frac{1}{4} = \frac{1}{x}$

The solution is \_\_\_\_\_.

4. Solve and check:  $\frac{3x}{x-1} + \frac{6x-9}{x-1} = 6$

The solution is \_\_\_\_\_.

