

Name: _____

Date: _____

Ms. Napolitano

Topic: Equations

Classwork Day 4 Solve and Check

#1 Solve $4x = \frac{4}{9}$

Solve	Steps	Check
	Goal: To get the variable alone. 1. Write the equation. 2. Identify the operation. 3. Perform the inverse operation to both sides. 4. Simplify 5. Check	

#2 Solve $3x = \frac{9}{11}$

Solve	Steps	Check
	Goal: To get the variable alone Write the equation. 1. Identify the operation. 2. Perform the inverse operation to both sides. 3. Simplify 4. Check	

#3 Solve $5x = \frac{10}{13}$

Solve	Steps	Check
	Goal: To get the variable alone Write the equation. 1. Identify the operation. 2. Perform the inverse operation to both sides. 3. Simplify 4. Check	

Let's Solve Some More...

<u>Solve</u>	<u>Check</u>	<u>Solve</u>	<u>Check</u>
<p><u>Ex #4</u> Solve $2x = \frac{8}{9}$</p> <p>Solution: _____</p>		<p><u>Ex #5</u> Solve $9x = \frac{18}{20}$</p> <p>Solution: _____</p>	
<u>Solve</u>	<u>Check</u>	<u>Solve</u>	<u>Check</u>
<p><u>Ex #6</u> Solve $6x = \frac{6}{11}$</p> <p>Solution: _____</p>		<p><u>Ex #7</u> Solve $7x = \frac{14}{15}$</p> <p>Solution: _____</p>	

Guided Practice Let's Try IT!

<u>Solve</u>	<u>Check</u>	<u>Solve</u>	<u>Check</u>
<u>Ex #8</u> Solve $\frac{1}{2}x = 9$		<u>Ex #9</u> Solve $\frac{3}{4}x = 12$	
Solution: _____		Solution: _____	
<u>Ex #10</u> Solve $\frac{2}{5}x = 12$		<u>Ex #11</u> Solve $\frac{2}{3}x = 16$	
Solution: _____		Solution: _____	

<u>Solve</u>	<u>Check</u>	<u>Solve</u>	<u>Check</u>
<u>Ex #12</u> Solve $\frac{1}{2}x = \frac{5}{8}$		<u>Ex #13</u> Solve $\frac{2}{3}x = \frac{6}{7}$	
Solution: _____		Solution: _____	
<u>Ex #14</u> Solve $\frac{2}{5}x = \frac{1}{10}$		<u>Ex #15</u> Solve $\frac{3}{4}x = \frac{9}{12}$	
Solution: _____		Solution: _____	

Practice Makes Perfect!

<u>Solve</u>	<u>Check</u>	<u>Solve</u>	<u>Check</u>
<u>Ex #16</u> Solve $12x = 24$ Solution: _____		<u>Ex #17</u> Solve $6x = \frac{12}{14}$ Solution: _____	
<u>Solve</u>	<u>Check</u>	<u>Solve</u>	<u>Check</u>
<u>Ex #18</u> Solve $\frac{2}{3}x = \frac{8}{9}$ Solution: _____		<u>Ex #19</u> Solve $\frac{4}{5}x = \frac{4}{15}$ Solution: _____	
<u>Solve</u>	<u>Check</u>	<u>Solve</u>	<u>Check</u>
<u>Ex #20</u> Solve $\frac{2}{3}x = 6$ Solution: _____		<u>Ex #21</u> Solve $\frac{4}{5}x = 20$ Solution: _____	

