



## Common Core Mathematics Practice for Grade 6

CCSS.Math.Content.6.EE.B.7 - Worksheet #18919

Name: \_\_\_\_\_

Standard: **CCSS.Math.Content.6.EE.B.7**Description: Solve real-world and mathematical problems by writing and solving equations of the form  $x + p = q$  and  $px = q$  for cases in which  $p$ ,  $q$  and  $x$  are all nonnegative rational numbers.

## Linear Equations in One Variable with Division - Decimal Numbers:

<b>1. Solve and check:</b>  $57.5w = 3685.75$	<b>6. Solve and check:</b>  $47.9k = 4555.29$
<b>2. Solve and check:</b>  $85.5f = 7464.15$	<b>7. Solve and check:</b>  $72.8g = 5991.44$
<b>3. Solve and check:</b>  $8.9q = 377.36$	<b>8. Solve and check:</b>  $40.3d = 475.54$
<b>4. Solve and check:</b>  $28.5c = 1727.10$	<b>9. Solve and check:</b>  $22.0x = 1073.60$
<b>5. Solve and check:</b>  $95.7t = 5971.68$	<b>10. Solve and check:</b>  $88.2e = 1481.76$

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