



# Common Core Mathematics Practice for Grade 6

CCSS.Math.Content.6.EE.B.7 - Worksheet #18981

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>  $42.5e = 3315.00$	<b>6. Solve and check:</b>  $36.7a = 2763.51$
<b>2. Solve and check:</b>  $82.3c = 1366.18$	<b>7. Solve and check:</b>  $93.7y = 4553.82$
<b>3. Solve and check:</b>  $17.7r = 253.11$	<b>8. Solve and check:</b>  $58.5u = 567.45$
<b>4. Solve and check:</b>  $5.6k = 279.44$	<b>9. Solve and check:</b>  $46.3w = 3134.51$
<b>5. Solve and check:</b>  $50.8q = 1310.64$	<b>10. Solve and check:</b>  $70.0f = 6888.00$

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