



# Common Core Mathematics Practice for Grade 6

CCSS.Math.Content.6.EE.B.7 - Worksheet #18980

**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>  $41.6e = 4014.40$	<b>6. Solve and check:</b>  $51.8q = 1471.12$
<b>2. Solve and check:</b>  $14.1b = 315.84$	<b>7. Solve and check:</b>  $35.5m = 2289.75$
<b>3. Solve and check:</b>  $49.8r = 393.42$	<b>8. Solve and check:</b>  $11.4a = 166.44$
<b>4. Solve and check:</b>  $18.1f = 948.44$	<b>9. Solve and check:</b>  $37.0x = 3363.30$
<b>5. Solve and check:</b>  $73.3z = 2448.22$	<b>10. Solve and check:</b>  $92.7c = 9001.17$

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