



# Common Core Mathematics Practice for Grade 6

CCSS.Math.Content.6.EE.B.7 - Worksheet #18984

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>  $49.4k = 4584.32$	<b>6. Solve and check:</b>  $89.7x = 3390.66$
<b>2. Solve and check:</b>  $95.0m = 6650.00$	<b>7. Solve and check:</b>  $82.7q = 5582.25$
<b>3. Solve and check:</b>  $11.2n = 427.84$	<b>8. Solve and check:</b>  $17.6u = 132.00$
<b>4. Solve and check:</b>  $67.2r = 4421.76$	<b>9. Solve and check:</b>  $69.1w = 1126.33$
<b>5. Solve and check:</b>  $22.0d = 818.40$	<b>10. Solve and check:</b>  $31.5c = 585.90$

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