



# Common Core Mathematics Practice for Grade 7

CCSS.Math.Content.7.NS.A.2.d - Worksheet #28245

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

Standard: **CCSS.Math.Content.7.NS.A.2.d**

Description: Convert a rational number to a decimal using long division; know that the decimal form of a rational number terminates in 0s or eventually repeats.

## Convert a mixed number to a terminating decimal:

<p><b>1.</b></p> $\frac{932}{8} = \frac{\quad}{1000}$	<p><b>6.</b></p> $\frac{3}{8} = \frac{\quad}{40}$
<p><b>2.</b></p> $\frac{295}{1} = \frac{\quad}{1000}$	<p><b>7.</b></p> $\frac{350}{1} = \frac{\quad}{400}$
<p><b>3.</b></p> $\frac{3430}{6} = \frac{\quad}{10000}$	<p><b>8.</b></p> $\frac{824}{6} = \frac{\quad}{1000}$
<p><b>4.</b></p> $\frac{2}{2} = \frac{\quad}{5}$	<p><b>9.</b></p> $\frac{37}{8} = \frac{\quad}{100}$
<p><b>5.</b></p> $\frac{67}{3} = \frac{\quad}{100}$	<p><b>10.</b></p> $\frac{28}{9} = \frac{\quad}{40}$

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