



## Common Core Mathematics Practice for Grade 7

CCSS.Math.Content.7.NS.A.2.d - Worksheet #28288

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:

<b>1.</b> $\begin{array}{r} 59 \\ 3 \overline{)80} \end{array}$	<b>6.</b> $\begin{array}{r} 5 \\ 9 \overline{)16} \end{array}$
<b>2.</b> $\begin{array}{r} 613 \\ 2 \overline{)2000} \end{array}$	<b>7.</b> $\begin{array}{r} 543 \\ 8 \overline{)625} \end{array}$
<b>3.</b> $\begin{array}{r} 25 \\ 8 \overline{)80} \end{array}$	<b>8.</b> $\begin{array}{r} 8 \\ 1 \overline{)10} \end{array}$
<b>4.</b> $\begin{array}{r} 35 \\ 4 \overline{)80} \end{array}$	<b>9.</b> $\begin{array}{r} 58 \\ 5 \overline{)200} \end{array}$
<b>5.</b> $\begin{array}{r} 49 \\ 5 \overline{)50} \end{array}$	<b>10.</b> $\begin{array}{r} 30 \\ 1 \overline{)50} \end{array}$

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