



Common Core Mathematics Practice for Grade 7

CCSS.Math.Content.7.NS.A.2.d - Worksheet #28229

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>1.</p> $\begin{array}{r} 282 \\ 2 \text{ ---} = \\ 1250 \end{array}$	<p>6.</p> $\begin{array}{r} 616 \\ 8 \text{ ---} = \\ 625 \end{array}$
<p>2.</p> $\begin{array}{r} 608 \\ 6 \text{ ---} = \\ 10000 \end{array}$	<p>7.</p> $\begin{array}{r} 3 \\ 4 \text{ ---} = \\ 10 \end{array}$
<p>3.</p> $\begin{array}{r} 2 \\ 3 \text{ ---} = \\ 4 \end{array}$	<p>8.</p> $\begin{array}{r} 9869 \\ 3 \text{ ---} = \\ 10000 \end{array}$
<p>4.</p> $\begin{array}{r} 2385 \\ 7 \text{ ---} = \\ 5000 \end{array}$	<p>9.</p> $\begin{array}{r} 16 \\ 7 \text{ ---} = \\ 40 \end{array}$
<p>5.</p> $\begin{array}{r} 11 \\ 5 \text{ ---} = \\ 80 \end{array}$	<p>10.</p> $\begin{array}{r} 9 \\ 6 \text{ ---} = \\ 25 \end{array}$

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