



Common Core Mathematics Practice for Grade 7

CCSS.Math.Content.7.NS.A.2.d - Worksheet #28206

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> $1 \frac{1}{9} = \frac{\quad}{2}$	<p>6.</p> $\frac{237}{4} = \frac{\quad}{1000}$
<p>2.</p> $1 \frac{1}{4} = \frac{\quad}{4}$	<p>7.</p> $\frac{84}{5} = \frac{\quad}{100}$
<p>3.</p> $17 \frac{2}{40} = \frac{\quad}{40}$	<p>8.</p> $\frac{2109}{8} = \frac{\quad}{5000}$
<p>4.</p> $15 \frac{3}{40} = \frac{\quad}{40}$	<p>9.</p> $\frac{330}{4} = \frac{\quad}{400}$
<p>5.</p> $91 \frac{9}{200} = \frac{\quad}{200}$	<p>10.</p> $\frac{6}{3} = \frac{\quad}{8}$

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