



Common Core Mathematics Practice for Grade 7

CCSS.Math.Content.7.NS.A.2.d - Worksheet #28291

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> $1 \frac{1}{9} = \frac{\quad}{8}$	<p>6.</p> $\frac{76}{9} = \frac{\quad}{500}$
<p>2.</p> $\frac{225}{5} = \frac{\quad}{250}$	<p>7.</p> $\frac{1}{7} = \frac{\quad}{4}$
<p>3.</p> $4 \frac{103}{4} = \frac{\quad}{625}$	<p>8.</p> $5 \frac{882}{5} = \frac{\quad}{1000}$
<p>4.</p> $\frac{2}{7} = \frac{\quad}{16}$	<p>9.</p> $2 \frac{3}{2} = \frac{\quad}{8}$
<p>5.</p> $4 \frac{383}{4} = \frac{\quad}{500}$	<p>10.</p> $8 \frac{26}{8} = \frac{\quad}{40}$

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