



Common Core Mathematics Practice for Grade 7

CCSS.Math.Content.7.NS.A.2.d - Worksheet #28262

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. $\frac{22}{9} =$ $\frac{625}{625}$</p>	<p>6. $\frac{332}{7} =$ $\frac{1250}{1250}$</p>
<p>2. $\frac{12}{8} =$ $\frac{625}{625}$</p>	<p>7. $\frac{8088}{8} =$ $\frac{10000}{10000}$</p>
<p>3. $\frac{249}{4} =$ $\frac{500}{500}$</p>	<p>8. $\frac{33}{2} =$ $\frac{125}{125}$</p>
<p>4. $\frac{203}{6} =$ $\frac{400}{400}$</p>	<p>9. $\frac{4}{6} =$ $\frac{20}{20}$</p>
<p>5. $\frac{160}{2} =$ $\frac{200}{200}$</p>	<p>10. $\frac{1}{7} =$ $\frac{2}{2}$</p>

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