



Common Core Mathematics Practice for Grade 7

CCSS.Math.Content.7.NS.A.2.d - Worksheet #28277

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> 7247 $8 \text{ ---} =$ 10000	<p>6.</p> 3 $6 \text{ ---} =$ 16
<p>2.</p> 163 $4 \text{ ---} =$ 400	<p>7.</p> 1 $6 \text{ ---} =$ 2
<p>3.</p> 21 $1 \text{ ---} =$ 50	<p>8.</p> 22 $6 \text{ ---} =$ 200
<p>4.</p> 13 $8 \text{ ---} =$ 16	<p>9.</p> 1238 $4 \text{ ---} =$ 2500
<p>5.</p> 1623 $7 \text{ ---} =$ 2500	<p>10.</p> 972 $7 \text{ ---} =$ 1250

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