



Common Core Mathematics Practice for Grade 7

CCSS.Math.Content.7.NS.A.2.d - Worksheet #28279

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. 2287 3 --- = 2500</p> | <p>6. 13 2 --- = 16</p> |
| <p>2. 895 2 --- = 2500</p> | <p>7. 760 7 --- = 1000</p> |
| <p>3. 7 4 --- = 16</p> | <p>8. 1 2 --- = 4</p> |
| <p>4. 13 4 --- = 40</p> | <p>9. 716 5 --- = 125</p> |
| <p>5. 768 2 --- = 2000</p> | <p>10. 442 4 --- = 10000</p> |

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