



# Common Core Mathematics Practice for Grade 7

CCSS.Math.Content.7.NS.A.2.d - Worksheet #28225

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><b>1.</b></p> $150$ $5 \text{ ---} =$ $2000$	<p><b>6.</b></p> $355$ $2 \text{ ---} =$ $625$
<p><b>2.</b></p> $3$ $8 \text{ ---} =$ $4$	<p><b>7.</b></p> $163$ $7 \text{ ---} =$ $1250$
<p><b>3.</b></p> $230$ $2 \text{ ---} =$ $625$	<p><b>8.</b></p> $963$ $5 \text{ ---} =$ $2500$
<p><b>4.</b></p> $309$ $6 \text{ ---} =$ $400$	<p><b>9.</b></p> $1492$ $3 \text{ ---} =$ $2500$
<p><b>5.</b></p> $27$ $7 \text{ ---} =$ $500$	<p><b>10.</b></p> $375$ $8 \text{ ---} =$ $1000$

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