



Common Core Mathematics Practice for Grade 7

CCSS.Math.Content.7.NS.A.2.d - Worksheet #28268

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:

1. $\begin{array}{r} 10 \\ 1 \overline{) 16} \end{array}$	6. $\begin{array}{r} 1222 \\ 3 \overline{) 2000} \end{array}$
2. $\begin{array}{r} 79 \\ 9 \overline{) 125} \end{array}$	7. $\begin{array}{r} 16 \\ 9 \overline{) 125} \end{array}$
3. $\begin{array}{r} 435 \\ 6 \overline{) 1250} \end{array}$	8. $\begin{array}{r} 1236 \\ 9 \overline{) 1250} \end{array}$
4. $\begin{array}{r} 1 \\ 5 \overline{) 5} \end{array}$	9. $\begin{array}{r} 970 \\ 9 \overline{) 1000} \end{array}$
5. $\begin{array}{r} 51 \\ 5 \overline{) 200} \end{array}$	10. $\begin{array}{r} 10 \\ 6 \overline{) 20} \end{array}$

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