



Common Core Mathematics Practice for Grade 7

CCSS.Math.Content.7.NS.A.2.d - Worksheet #28274

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. $\begin{array}{r} 1650 \\ 7 \overline{) 2500} \end{array}$	6. $\begin{array}{r} 13 \\ 5 \overline{) 80} \end{array}$
2. $\begin{array}{r} 26 \\ 5 \overline{) 40} \end{array}$	7. $\begin{array}{r} 434 \\ 4 \overline{) 1000} \end{array}$
3. $\begin{array}{r} 1685 \\ 5 \overline{) 2500} \end{array}$	8. $\begin{array}{r} 3 \\ 1 \overline{) 4} \end{array}$
4. $\begin{array}{r} 457 \\ 7 \overline{) 500} \end{array}$	9. $\begin{array}{r} 39 \\ 3 \overline{) 40} \end{array}$
5. $\begin{array}{r} 12 \\ 3 \overline{) 125} \end{array}$	10. $\begin{array}{r} 6 \\ 3 \overline{) 16} \end{array}$

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