



Common Core Mathematics Practice for Grade 7

CCSS.Math.Content.7.NS.A.2.d - Worksheet #28243

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. $\begin{array}{r} 210 \\ 4 \overline{) 250} \end{array}$	6. $\begin{array}{r} 173 \\ 2 \overline{) 200} \end{array}$
2. $\begin{array}{r} 862 \\ 8 \overline{) 2000} \end{array}$	7. $\begin{array}{r} 12 \\ 5 \overline{) 50} \end{array}$
3. $\begin{array}{r} 143 \\ 4 \overline{) 250} \end{array}$	8. $\begin{array}{r} 1 \\ 6 \overline{) 2} \end{array}$
4. $\begin{array}{r} 5 \\ 2 \overline{) 8} \end{array}$	9. $\begin{array}{r} 46 \\ 7 \overline{) 2000} \end{array}$
5. $\begin{array}{r} 45 \\ 9 \overline{) 500} \end{array}$	10. $\begin{array}{r} 24 \\ 5 \overline{) 50} \end{array}$

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