



Common Core Mathematics Practice for Grade 7

CCSS.Math.Content.7.NS.A.2.d - Worksheet #28224

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. $\frac{6}{4} \div \frac{5}{50} =$	6. $\frac{2}{7} \div \frac{5}{5} =$
2. $\frac{350}{4} \div \frac{5}{500} =$	7. $\frac{1}{3} \div \frac{2}{2} =$
3. $\frac{554}{2} \div \frac{5}{2500} =$	8. $\frac{4955}{9} \div \frac{5}{5000} =$
4. $\frac{9}{6} \div \frac{1}{16} =$	9. $\frac{52}{9} \div \frac{1}{16} =$
5. $\frac{6}{2} \div \frac{1}{16} =$	10. $\frac{630}{5} \div \frac{1}{1250} =$

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