



Common Core Mathematics Practice for Grade 7

CCSS.Math.Content.7.NS.A.2.d - Worksheet #28214

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. $\frac{514}{6} =$ $\frac{1250}{1250}$	6. $\frac{4916}{4} =$ $\frac{5000}{5000}$
2. $\frac{7223}{4} =$ $\frac{10000}{10000}$	7. $\frac{2}{6} =$ $\frac{16}{16}$
3. $\frac{579}{9} =$ $\frac{1250}{1250}$	8. $\frac{4}{7} =$ $\frac{50}{50}$
4. $\frac{6}{4} =$ $\frac{25}{25}$	9. $\frac{28}{3} =$ $\frac{100}{100}$
5. $\frac{12}{9} =$ $\frac{20}{20}$	10. $\frac{895}{6} =$ $\frac{1250}{1250}$

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