



Common Core Mathematics Practice for Grade 7

CCSS.Math.Content.7.NS.A.2.d - Worksheet #28233

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.

$$\frac{169}{6} \div \frac{200}{200} =$$

6.

$$\frac{1936}{3} \div \frac{2000}{2000} =$$

2.

$$\frac{113}{8} \div \frac{250}{250} =$$

7.

$$\frac{2}{9} \div \frac{10}{10} =$$

3.

$$\frac{77}{1} \div \frac{125}{125} =$$

8.

$$\frac{950}{8} \div \frac{2000}{2000} =$$

4.

$$\frac{42}{4} \div \frac{625}{625} =$$

9.

$$\frac{139}{8} \div \frac{250}{250} =$$

5.

$$\frac{1902}{8} \div \frac{2500}{2500} =$$

10.

$$\frac{102}{3} \div \frac{200}{200} =$$

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