



Common Core Mathematics Practice for Grade 7

CCSS.Math.Content.7.NS.A.2.d - Worksheet #28250

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.

$$\frac{395}{9} \div \frac{400}{1} =$$

6.

$$\frac{245}{4} \div \frac{500}{1} =$$

2.

$$\frac{2}{8} \div \frac{4}{1} =$$

7.

$$\frac{4}{5} \div \frac{16}{1} =$$

3.

$$\frac{2}{3} \div \frac{5}{1} =$$

8.

$$\frac{725}{6} \div \frac{1000}{1} =$$

4.

$$\frac{544}{1} \div \frac{1000}{1} =$$

9.

$$\frac{137}{7} \div \frac{250}{1} =$$

5.

$$\frac{553}{7} \div \frac{2500}{1} =$$

10.

$$\frac{5}{8} \div \frac{8}{1} =$$

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