



Common Core Mathematics Practice for Grade 7

CCSS.Math.Content.7.NS.A.2.d - Worksheet #27579

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 improper fraction to a terminating decimal:

| | |
|-------------------|-------------------|
| 1. $5940/1250 =$ | 6. $40/5 =$ |
| 2. $3/2 =$ | 7. $19100/2500 =$ |
| 3. $277/50 =$ | 8. $1338/200 =$ |
| 4. $13034/2000 =$ | 9. $4274/1250 =$ |
| 5. $411/250 =$ | 10. $53/10 =$ |

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