



Common Core Mathematics Practice for Grade 7

CCSS.Math.Content.7.NS.A.2.d - Worksheet #27598

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. $5242/1000 =$ | 6. $7017/5000 =$ |
| 2. $2305/625 =$ | 7. $18/2 =$ |
| 3. $343/40 =$ | 8. $58/10 =$ |
| 4. $33/5 =$ | 9. $204/100 =$ |
| 5. $7742/1250 =$ | 10. $197/25 =$ |

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