



Common Core Mathematics Practice for Grade 7

CCSS.Math.Content.7.NS.A.2.d - Worksheet #28290

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. 295 $2 \frac{\quad}{400} =$	6. 22 $7 \frac{\quad}{625} =$
2. 282 $2 \frac{\quad}{400} =$	7. 43 $1 \frac{\quad}{80} =$
3. 11 $9 \frac{\quad}{16} =$	8. 128 $7 \frac{\quad}{10000} =$
4. 5 $9 \frac{\quad}{10} =$	9. 482 $3 \frac{\quad}{500} =$
5. 23 $6 \frac{\quad}{25} =$	10. 50 $2 \frac{\quad}{125} =$

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