



Common Core Mathematics Practice for Grade 7

CCSS.Math.Content.7.NS.A.2.d - Worksheet #28205

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. $\begin{array}{r} 15 \\ 5 \overline{) } \\ \underline{0} \\ 16 \end{array}$	6. $\begin{array}{r} 16 \\ 2 \overline{) } \\ \underline{0} \\ 20 \end{array}$
2. $\begin{array}{r} 1936 \\ 3 \overline{) } \\ \underline{0} \\ 2500 \end{array}$	7. $\begin{array}{r} 40 \\ 2 \overline{) } \\ \underline{0} \\ 200 \end{array}$
3. $\begin{array}{r} 24 \\ 9 \overline{) } \\ \underline{0} \\ 25 \end{array}$	8. $\begin{array}{r} 1 \\ 3 \overline{) } \\ \underline{0} \\ 2 \end{array}$
4. $\begin{array}{r} 6 \\ 3 \overline{) } \\ \underline{0} \\ 40 \end{array}$	9. $\begin{array}{r} 187 \\ 4 \overline{) } \\ \underline{0} \\ 1000 \end{array}$
5. $\begin{array}{r} 366 \\ 1 \overline{) } \\ \underline{0} \\ 400 \end{array}$	10. $\begin{array}{r} 77 \\ 9 \overline{) } \\ \underline{0} \\ 80 \end{array}$

Printable #: 28205-CCSS.Math.Content.7.NS.A.2.d

Copyright 2013-2015 by Internet4Classrooms Corporation. All Rights Reserved. For more Common Core Resources: https://www.internet4classrooms.com/common_core

1. This may be printed and reproduced by teachers, parents and students for classroom or homework usage.

2. It is acceptable to link to this page on other websites and in emails using the title above and the following URL:

https://www.internet4classrooms.com/printables/common_core/math_mathematics_7th_seventh_grade/28205-CCSS.Math.Content.7.NS.A.2.d.htm or simply: <http://i4c.xyz/yayaf92x>.

3. This image and data thereon may not be sold, published online or in print by anyone else.

Teachers may request access to an answer key for all Internet4Classrooms printable practice sheets by going here: <http://i4c.xyz/n89msyv>.