GRADE 7 MATH · CLASSWORK

Write Rational Numbers in Decimal Form: Terminating Decimals

SCORE / 25

01 Part A · Practice

To write a fraction as a decimal, divide the numerator by the denominator; when the remainder becomes 0, the decimal terminates.

EXAMPLE

Write $\frac{7}{8}$ as a decimal.

1. $\frac{7}{8}$ means $7 \div 8$.
2. Divide: $7.000 \div 8 = 0.875$.
3. The remainder is 0, so 0.875 terminates.

1 ●○○ Write $\frac{1}{5}$ as an equivalent fraction with denominator 10. Then write it as a decimal.

2 ●○○ Write $12\frac{1}{8}$ as a decimal.

3 ●○○ Write $\frac{3}{8}$ as a decimal.

4 ●○○ Write $10\frac{1}{20}$ as a decimal.

5 ●○○ Write $\frac{24}{25}$ as an equivalent fraction with denominator 100. Then write it as a decimal.

6 ●○○ Write $\frac{8}{25}$ as a decimal.

PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW

© 2026 Math Teacher Prints · 1-2a Classwork · Regular

Preview - the full worksheet and its answer key are at primeworksheet.com