GRADE 6 MATH · HOMEWORK · ADVANCED

Use Division with Equivalent Rates to Express Fractions as Part of a Whole

SCORE / 25

01 Part A · Practice

When the denominator is not a factor of 100, divide the numerator by the denominator, then write the decimal as a percent.

1 ●○○ Use division to write $\frac{13}{15}$ as a percent. Round to the nearest tenth of a percent.

2 ●○○ Use division to write $\frac{13}{15}$ as a decimal. Round to the nearest thousandth.

3 ●○○ Find the missing number: $\frac{19}{40} = \frac{x}{100}$. Then write $\frac{19}{40}$ as a percent.

4 ●○○ Use division to write $\frac{42}{125}$ as a percent.

5 ●○○ Use division to write $\frac{1}{3}$ as a decimal. Round to the nearest thousandth.

6 ●○○ Find the missing number: $\frac{61}{80} = \frac{x}{100}$. Then write $\frac{61}{80}$ as a percent.

7 ●○○ Find the missing number: $\frac{5}{16} = \frac{x}{100}$. Then write $\frac{5}{16}$ as a percent.

8 ●○○ Use division to write $\frac{3}{16}$ as a decimal.

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