# Terminating and Repeating Decimals Practice Worksheet

Name: _____

Date: _____

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|---|---|
| ❶ In your own words, what does it mean if a decimal terminates? Provide an example. | ❷ In your own words, what does it mean if a decimal repeats? Provide an example. |
| ❸ Using long division, find the decimal equivalent of $\frac{2}{5}$. What kind of decimal is it? | ❹ Using long division, find the decimal equivalent of $\frac{2}{11}$ as a decimal. What kind of decimal is it? |
| ❺ Describe and correct the error in writing the repeating decimal 2.166666666 as $2.\overline{16}$. | ❻ Are the two decimals listed below equal to each other. Explain.<br>0.3 and $0.\overline{3}$ |

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