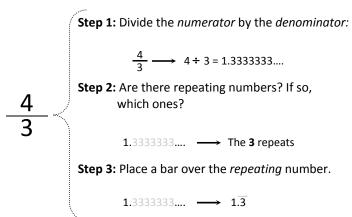
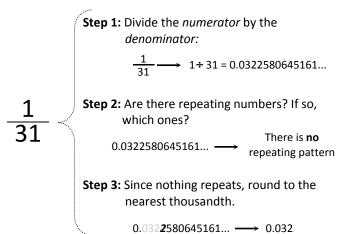
Fractions to Decimals (7NS 1.3):

Terminating and Repeating Decimals

When converting fractions to decimals divide the numerator by the denominator





1) What is the decimal equivalent of $\frac{1}{6}$?

- A. $0.1\overline{6}$
- B. 0.2
- C. 0.25
- D. $0.\overline{33}$

2) What is the decimal equivalent of $\frac{5}{6}$?

- A. $0.\overline{6}$
- B. 0.75
- C. $0.8\overline{3}$
- D. 0.85

- A. $\frac{2}{3}$
- B. $\frac{7}{12}$
- C. $\frac{3}{5}$
- D. %17

4) What is the fractional equivalent of .8?

- A. 4/5
- B. $\frac{8}{11}$
- C. %
- D. 7/8

- A. 1/4
- B. $\frac{3}{11}$
- C. $\frac{1}{2}$
- D. 4/11

6) What is the decimal equivalent of
$$\frac{3}{14}$$
, rounded to the nearest thousandth?

- A. 0.214
- B. 0.215
- C. 0.286
- D. 0.250

Fractions to Decimals (7NS 1.3):

Terminating and Repeating Decimals

- 7) What is the decimal equivalent of ¹⁵/₂₉, rounded to the nearest thousandth?
- A. 0.510
- B. 0.518
- C. 0.520
- D. 0.517
- 8) What is the decimal equivalent of $\frac{57}{150}$, rounded to the nearest thousandth?
- A. 0.380
- B. 0.375
- C. 0.400
- D. 0.035
- 9) Which of the following fractions is the approximate equivalent to 0.571?
- A. $\frac{7}{11}$
- B. $\frac{3}{7}$
- C. 4/7
- D. $\frac{5}{11}$
- 10) Which of the following fractions is the approximate equivalent to 0.294?
- A. $\frac{3}{10}$
- B. $\frac{1}{3}$
- C. $\frac{5}{17}$
- D. $\frac{6}{19}$

- 11) What is 0.9874621343 rounded to the nearest thousandth?
- A. 1.000
- B. 0.990
- C. 0.980
- D. 0.987
- 12) What is 21.3493874563 rounded to the nearest thousandth?
- A. 21.340
- B. 21.350
- C. 21.000
- D. 21.300
- 13) If $\frac{1}{b} = 0.08\overline{3}$, then b =
- A. 11
- B. 12
- C. 9
- D. 7
- 14) If $\frac{10}{c} = 0.\overline{6}$, then c =
- A. $16.\overline{6}$
- B. 16
- C. 12
- D. 15