Answer Key · Lesson 4.5: Fractions and Decimals

School Launch · Pre-Algebra · Unit 4 · Worksheet A · for the parent

Key

1. 1.75

Write $\frac{7}{4}$ as a decimal.

2. 0.7

Write $\frac{7}{10}$ as a decimal.

3. 2.125

Write $\frac{17}{8}$ as a decimal.

4. $\frac{43}{20}$

1. $2.15 = \frac{215}{100}$, then simplify.

Write 2.15 as a fraction in lowest terms.

5. $\frac{19}{8}$

1. $2.375 = \frac{2375}{1000}$, then simplify.

Write 2.375 as a fraction in lowest terms.

6. $\frac{5}{2}$

1. $2.5 = \frac{25}{10}$, then simplify.

Write 2.5 as a fraction in lowest terms.

7. $\frac{7}{4}$

1. $1.75 = \frac{175}{100}$, then simplify.

Write 1.75 as a fraction in lowest terms.

8. 0.333

1. $1 \div 3 = 0.33333\ldots$
2. Round to 3 places: 0.333

Write $\frac{1}{3}$ as a decimal rounded to the nearest thousandth.

9. 0.556

1. $5 \div 9 = 0.55556\ldots$
2. Round to 3 places: 0.556

Write $\frac{5}{9}$ as a decimal rounded to the nearest thousandth.

10. 0.167

1. $1 \div 6 = 0.16667\ldots$
2. Round to 3 places: 0.167

Write $\frac{1}{6}$ as a decimal rounded to the nearest thousandth.