



Converting Fractions and Decimals

Name: _____

Date: _____

Grade: Grade 5

Part A: Multiple Choice

Circle the best answer for each question.

1. Use division to convert $\frac{3}{8}$ to a decimal. What is the result?

- A) 0.375
- B) 0.38
- C) 0.3
- D) 0.83

2. Convert $\frac{5}{8}$ to a decimal using division. What is the answer?

- A) 0.625
- B) 0.58
- C) 0.65
- D) 0.85

3. Convert $\frac{1}{3}$ to a decimal using division. Which describes the result?

- A) 0.333... repeating
- B) 0.13 terminating
- C) 0.3 terminating
- D) 0.31 repeating

4. Convert $\frac{7}{8}$ to a decimal using division. What is the result?

- A) 0.875
- B) 0.78
- C) 0.87
- D) 0.788

Part B: Fill in the Blank

Write the correct answer on each line.

1. Use division to convert $\frac{1}{8}$ to a decimal. The result is _____.
2. Convert $\frac{2}{3}$ to a decimal using division. The result is the repeating decimal 0. _____ ...
3. Use division to convert $\frac{9}{20}$ to a decimal. The result is _____.
4. Convert $\frac{5}{6}$ to a decimal using division. The result is the repeating decimal 0.8 _____ ...
5. Use division to convert $\frac{11}{25}$ to a decimal. The result is _____.

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- C) 0.87
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Part B: Fill in the Blank

Write the correct answer on each line.

1. Use division to convert $\frac{1}{8}$ to a decimal. The result is 0.125 .
2. Convert $\frac{2}{3}$ to a decimal using division. The result is the repeating decimal 0. 666 ...
3. Use division to convert $\frac{9}{20}$ to a decimal. The result is 0.45 .
4. Convert $\frac{5}{6}$ to a decimal using division. The result is the repeating decimal 0.8 33 ...
5. Use division to convert $\frac{11}{25}$ to a decimal. The result is 0.44 .