

Rational Numbers and Decimals

1. Write $37/100$ as a decimal number and state if it is a repeating or terminating decimal.

1 point

- A 0.37 terminating decimal
- B 0.37 repeating decimal
- C 0.037 terminating decimal
- D 0.037 repeating decimal

2. Write $7/16$ as a decimal number and state if it is a repeating or terminating decimal.

1 point

- A 0.04375 terminating decimal
- B 0.04375 repeating decimal
- C 0.4375 terminating decimal
- D 0.4375 repeating decimal

3. Write $5/9$ as a decimal number and state if it is a repeating or terminating decimal.

1 point

- A 0.55 terminating decimal
- B 0.55 repeating decimal
- C 0.56 terminating decimal
- D 0.56 repeating decimal



4. Write $65/120$ as a decimal number and state if it is a repeating or terminating decimal

1 point

- A 0.0541 terminating decimal
- B 0.0541 repeating decimal
- C 0.5416 terminating decimal
- D 0.5416 repeating decimal

5. Write the mixed number $16 \frac{3}{8}$ as a decimal.

1 point

- A 0.535
- B 16.535
- C 16.391
- D 16.375

6. Write the mixed number $34 \frac{5}{18}$ as a decimal.

1 point

- A 0.6177
- B 34.6177
- C 34.277
- D 34.311



7. Write the mixed number $7 \frac{12}{13}$ as a decimal.

1 point

- A 7.923
- B 7.623
- C 7.930
- D 1.623

8. Write the mixed number $99 \frac{98}{101}$ as a decimal

1 point

- A 99.98
- B 99.97
- C 99.96
- D 99.95

9. Chyanne went to the store and bought $4 \frac{2}{9}$ lbs of peaches to make a peach cobbler. What is the weight of the peaches written as a decimal? Is it a repeating or terminating decimal? 1 point

- A 4.022 Repeating Decimal
- B 4.022 Terminating Decimal
- C 4.22 Repeating Decimal
- D 4.22 Terminating Decimal



10. Petra was preparing for a BBQ. She cooked $9\frac{14}{15}$ lbs of hot dogs. 1 point
What is the weight of the hot dogs written as a decimal? Is it a repeating or terminating decimal?

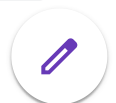
- A 9.093 Repeating Decimal
- B 9.093 Terminating Decimal
- C 9.933 Repeating Decimal
- D 9.933 Terminating Decimal

11. Caleb height is $5\frac{11}{16}$ feet tall. What is his height written as a decimal? Is it a repeating or terminating decimal? 1 point

- A 5.687 Repeating Decimal
- B 5.687 Terminating Decimal
- C 5.068 Repeating Decimal
- D 5.068 Terminating Decimal

12. Jaiden is trying to turn $6\frac{5}{7}$ into a decimal. He also, needs to know if it is a repeating or terminating decimal. Can you help him pick the right answer? 1 point

- A 6.714 Repeating Decimal
- B 6.714 Terminating Decimal
- C 6.071 Repeating Decimal
- D 6.071 Terminating Decimal



13. Write $18/208$ as a decimal. Is it a repeating or terminating decimal. 1 point

- A 0.00865 Terminating Decimal
- B 0.00865 Repeating Decimal
- C 0.0865 Terminating Decimal
- D 0.0865 Repeating Decimal

14. Write $123/1200$ as a decimal. Is it a repeating or terminating decimal 1 point

- A 123.102 Repeating Decimal
- B 123.102 Terminating Decimal
- C 0.1025 Repeating Decimal
- D 0.1025 Terminating Decimal

15. Write $9/33$ as a decimal. Is it a repeating or terminating decimal 1 point

- A 0.27 Repeating Decimal
- B 0.27 Terminating Decimal
- C 9.27 Repeating Decimal
- D 9.27 Terminating Decimal



16. You can find the word of the day by going back and finding the answer to question #5. Use that letter a, b, c, or d, to answer this question. (This is your bonus point question) 1 point

- A Victorious
- B Confidence
- C Thinker
- D Strong

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