water **1.** Leila poured water into a gallon-sized jug until

1. In the decimal form of 3 , what is the digit in

it was 7

12

full. To the nearest thousandth of a

the ten thousandths place?

gallon, how much water did Leila put in the jug?

8

* 1. 0.508 gallon
  2. 0.583 gallon
  3. 0.712 gallon

1. 0
2. 3
3. 5
4. 7

D. 1.714 gallons

1. Write 25

3

as a decimal to the nearest

1. In the decimal form of 5 , what is the repeating digit?

6

* 1. 2
  2. 3
  3. 5

hundredth. A. 8.33

B. 1.20

C. 0.83

D. 0.12

* 1. 8

**6.** The cinnamon roll recipe calls for 5

8

cup of

|  |  |
| --- | --- |
| A. | 6.25 |
| B. | 1.6 |
| C. | 0.625 |
| D. | 0.16 |

1. Chris cut a piece of wood so that it measures

5

16 inch thick. What is Chris’s measurement in

decimal form?

1. 0.11 inch
2. 0.165 inch

flour. Which of the following decimals is equivalent to 5 ?

**7.** Which of the following is true?

1. Which of the following **best** describes the

decimal form of 2 ?

7 = 0.29166

A.

24

7 = 0.29166¯

B.

24

7 = 0.29167

C.

24

7 cannot be written as a decimal

D.

24

11

* 1. two repeating digits
  2. three repeating digits
  3. a number that terminates at 0
  4. a number that does not repeat or terminate

11. Convert into a decimal by using long division. SHOW WORK!

1. Peter used 15

16

gallon of paint when painting his

bedroom. To the nearest thousandth of a gallon, how much paint did Peter use?

* 1. 0.152 gallon
  2. 0.910 gallon
  3. 0.938 gallon
  4. 1.067 gallons

1. In the decimal form of 3 , what digit is in the

11

thousandths place?

|  |  |
| --- | --- |
| A. | 2 |
| B. | 3 |
| C. | 6 |
| D. | 7 |

Answer Key and Alignment

# Answer Source SLE CC-Standard

|  |  |  |  |
| --- | --- | --- | --- |
| 1. | B | TLI | 7.NS.2d |
| 2. | B | TLI | 7.NS.2d |
| 3. | C | TLI | 7.NS.2d |
| 4. | A | TLI | 7.NS.2d |
| 5. | A | TLI | 7.NS.2d |
| 6. | C | TLI | 7.NS.2d |
| 7. | B | TLI | 7.NS.2d |
| 8. | C | TLI | 7.NS.2d |
| 9. | A | TLI | 7.NS.2d |
| 10. | C | TLI | 7.NS.2d |
| 11. | A | TLI | 7.NS.2d |