

Name: L02

Date: 10-1-20

$-1 \frac{16}{17} + 1 = \frac{17}{17} \checkmark$

I pledge on my honor that I have neither given nor received unauthorized aid on this quiz.

Student signature

L02mclannan

2.5-2.7 Quiz

1. Label the following with the correct term. (3)

divisor dividend quotient

$21 \div 7 = 3 \leftarrow \text{quotient}$

Divide. (2)

\uparrow dividend \uparrow divisor

1. $54,500 \div 100 = \underline{545}$

2. $3,230,000 \div 1,000 = \underline{3,230}$

Fill in the blank: (2)

3. $980 \div \underline{10} = 98$

4. $2,400 \div \underline{100} = 24$

Divide. Show your work and write the answer on the line. (6)

5. $153 \div 27 = \underline{5.18}$

$$\begin{array}{r} 5.18 \\ 27 \overline{) 153} \\ \underline{-135} \\ 18 \end{array}$$

5r. 18

it's not .18

6. $178 \div 11 = \underline{16.2}$

write
r. 2

$$\begin{array}{r} 16.2 \\ 11 \overline{) 178} \\ \underline{-11} \\ 68 \\ \underline{-66} \\ 2 \end{array}$$

this means
 $\frac{2}{10}$

7. $5,340 \div 15 = \underline{356}$

$$\begin{array}{r} 356 \\ 15 \overline{) 5340} \\ \underline{-45} \\ 84 \\ \underline{-75} \\ 90 \\ \underline{-90} \\ 0 \end{array}$$

Evaluate the numeric expression. Show each step for full credit. (6)

8. $96 - 50 + 64$

$96 - 50$

$46 + 64$

110

9. $6 + 250 \div 5 \times 53$

$$250 \div 5 = 50$$

$$53 \times 50$$

$$2,650 + 6$$

$$2,656$$

✓ 10. $[267 - (37 + 54)] \times 14$

$$- 91$$

$$267 - 91$$

$$91 \times 14$$

$$1,274 - 267$$

$$1,007 \times 14$$

$$14,098$$

Challenge:

$$179 + \{ [618 - (241 - 55)] \div 12 \}$$

$$618 - 186$$

$$432 \div 12$$

$$179 + 36$$

+1

$$215$$

yes!

Read each problem and use multiplication or division to answer it. Be sure to label your answer. (4)

1. A popular restaurant sells 78 bowls of chili each day in the month of December. How many bowls of chili does the restaurant sell?

$$\begin{array}{r} 78 \\ \times 31 \\ \hline 78 \\ + 2340 \\ \hline 2418 \end{array}$$

The restaurant sells 2,418 bowls of chili.

2. Alanna loves to read. She currently has 329 books that she needs to put on shelves. How many shelves will she need if each shelf holds 47 books?

$$\begin{array}{r} 7 \\ 47 \overline{) 329} \\ \underline{329} \\ 0 \end{array}$$

She will need 7 shelves.

Shelves