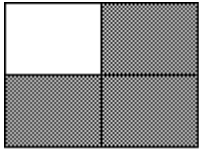


Write a fraction to represent the shaded area of the figure.

1)



A) $\frac{3}{4}$

B) $\frac{3}{1}$

C) $\frac{1}{4}$

D) $\frac{1}{3}$

1) _____

Solve.

2) Find the product of 5 and 300.

A) 60

B) 15,000

C) 150

D) 1500

2) _____

3) A dairy produces 350,000 quarts of milk each day. There are 4 quarts in a gallon. How many gallons of milk are produced each day?

A) 8,250 gal

B) 87,500 gal

C) 1,400,000 gal

D) 8750 gal

3) _____

4) A basketball player made 41 out of 100 attempted free throws. What percent of free throws was made?

A) $\frac{41}{100}$ %

B) 41%

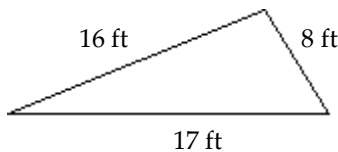
C) 4.1%

D) 0.41%

4) _____

Find the perimeter of the figure.

5)



A) 68 ft

B) 41 ft

C) 33 ft

D) 40 ft

5) _____

Divide.

6) $4 \overline{)2395}$

A) 598 R 2

B) 598

C) 598 R 3

D) 597 R 7

6) _____

Solve. Remember to insert units when writing your answer.

7) Two boxes of pasta are combined into one container. If one of the boxes contains 3 lb 12 oz and the other contains 2 lb 7 oz, how much total pasta is there?

A) 6 lb 3 oz

B) 6 lb 4 oz

C) 5 lb 3 oz

D) 5 lb 4 oz

7) _____

Write the decimal as a fraction or mixed number in lowest terms.

8) 1.01

A) $1\frac{1}{1000}$

B) $\frac{1}{100}$

C) $1\frac{1}{100}$

D) $\frac{1}{1000}$

8) _____

Perform the indicated operation.

9)
$$\begin{array}{r} 7.05 \\ - 4.28 \\ \hline \end{array}$$

9) _____

A) 4

B) 2.77

C) 2.87

D) 3.77

Estimate the answer by rounding as indicated.

10) Estimate the product by rounding each factor to the nearest ten.

10) _____

97×11

A) 1000

B) 9000

C) 1100

D) 900

Multiply.

11)
$$\begin{array}{r} 30.1 \\ \times 8.3 \\ \hline \end{array}$$

11) _____

A) 250.93

B) 38.4

C) 249.94

D) 249.83

12)
$$\begin{array}{r} 96 \\ \times 9 \\ \hline \end{array}$$

12) _____

A) 964

B) 814

C) 825

D) 864

13) $71 \cdot 0$

13) _____

A) 1

B) 710

C) 0

D) 71

14)
$$\begin{array}{r} 207 \\ \times 14 \\ \hline \end{array}$$

14) _____

A) 2891

B) 378

C) 2905

D) 2898

Convert the measurement as indicated.

15) 8 ft to inches

15) _____

A) 288 in.

B) 32 in.

C) 96 in.

D) 24 in.

Multiply. Write the answer in simplest form.

16) $\frac{3}{4} \cdot \frac{3}{5}$

16) _____

A) $\frac{20}{9}$

B) $\frac{2}{3}$

C) $\frac{9}{20}$

D) $\frac{4}{5}$

Write the decimal in words.

17) 8.36

17) _____

A) eight and thirty-six millionths

B) eight and thirty-six tenths

C) eight and thirty-six thousandths

D) eight and thirty-six hundredths

Determine the place value of the digit 3 in the whole number.

18) 2530

- A) thousands B) tens C) ones D) hundreds

18) _____

Write the whole number in words.

19) 9,300,695

- A) ninety-three thousand, six hundred ninety-five
 B) nine million, three thousand, six hundred ninety-five
 C) nine million, three hundred thousand, six hundred ninety-five
 D) nine million, thirty thousand, six hundred ninety-five

19) _____

Write the whole number in the sentence in standard form.

20) Last year a town consumed ninety-seven million, six thousand twenty-two gallons of water.

- A) 97,006,022 B) 97,006,220 C) 976,022 D) 97,060,022

20) _____

The table shows the number of votes received by each candidate in the last election.

Candidate	Votes
Mr. Olsen	2078
Ms. Li	3760
Mr. Barone	2780
Ms. Vaporis	3706

21) Write in words the number of votes received by Ms. Li.

- A) three hundred seventy-six B) three thousand, seven hundred sixty
 C) three thousand, seventy-six D) thirty-seven thousand, sixty

21) _____

The table shows the number of votes received by each candidate in an election along with the amount spent by the candidate on advertising. Use the table to answer the question.

Candidate	Number of Votes	Amount Spent on Advertising (\$)
Jose Gonzales	57,209	59,104
Angela Wong	67,108	59,024
Sue Miller	67,091	102,376
Tyler Johnson	41,036	66,514
Sandra Ouye	41,009	72,607

22) Which candidate spent the least on advertising?

- A) Angela Wong B) Jose Gonzales C) Sandra Ouye D) Tyler Johnson

22) _____

Round the following to the nearest ten, nearest hundred, and nearest thousand.

23) 83,395

- | | | | |
|----------|--------|----------|--------|
| A) Ten | 83,390 | B) Ten | 83,400 |
| Hundred | 83,300 | Hundred | 83,390 |
| Thousand | 84,000 | Thousand | 84,000 |
| C) Ten | 83,390 | D) Ten | 83,400 |
| Hundred | 83,400 | Hundred | 83,400 |
| Thousand | 83,410 | Thousand | 83,000 |

23) _____

Identify the numerator and the denominator of the fraction.

24) $\frac{5}{7}$

24) _____

A) numerator: 7
denominator: 5

B) numerator: $\frac{7}{5}$
denominator: 5

C) numerator: 5
denominator: 7

D) numerator: 12
denominator: 1

Write the fraction in simplest form.

25) $\frac{2}{12}$

25) _____

A) $\frac{1}{6}$

B) $\frac{2}{6}$

C) $\frac{2}{12}$

D) 6

Solve. Write the fraction in simplest form.

26) The total length of a bicycle race is $\frac{13}{14}$ of a mile. Gretta has completed $\frac{5}{14}$ of a mile. How much does she have left to complete?

26) _____

A) $\frac{5}{14}$ mi

B) $\frac{9}{7}$ mi

C) $\frac{4}{7}$ mi

D) $\frac{13}{14}$ mi

Answer Key

Testname: PRACTICE TEST 1

- 1) A
- 2) D
- 3) B
- 4) B
- 5) B
- 6) C
- 7) A
- 8) C
- 9) B
- 10) A
- 11) D
- 12) D
- 13) C
- 14) D
- 15) C
- 16) C
- 17) D
- 18) B
- 19) C
- 20) A
- 21) B
- 22) A
- 23) D
- 24) C
- 25) A
- 26) C