Name _____

Presbyterian Christian School

Math

Completed 5th Grade Math

Over the summer, we hope each student will retain the skills, knowledge, and content mastered during 5th grade Math. This math packet is not mandatory but is meant to review, reinforce, and enrich the topics introduced this year. Our desire is for every student to be prepared and ready to succeed in 6th grade Math!

Students who complete this packet and turn it in by **Friday, August 14th**, *will receive 10 bonus points on their first test.*

You can continue to practice using your iXL Study Skill Plan. You may use any home computer or device to access the iXL app or scan the QR code to access the website. Your login information is the same:

Username: first initial and last name@presbyteriancs (example: pwalters@presbyteriancs)

Password: pcs and lunch code (example: pcs1234)

Cumulative REVIEW

Name _____

Mark the number that is 100 more.

1. 689
   A. 679
   B. 699
   C. 789
   D. 799

2. 463
   A. 363
   B. 453
   C. 473
   D. 563

3. 120
   A. 20
   B. 110
   C. 130
   D. 220

4. 596
   A. 496
   B. 696
   C. 706
   D. 796

5. 1,876
   A. 1,886
   B. 1,976
   C. 2,876
   D. 2,886

6. 4,214
   A. 4,224
   B. 4,314
   C. 4,324
   D. 4,325

Mark the related fact.

7. $7 \times 8 = 56$
   A. $7 \times 7 = 49$
   B. $8 \times 6 = 48$
   C. $8 \times 7 = 56$
   D. $54 \div 9 = 6$

8. $3 \times 9 = 27$
   A. $27 \div 3 = 9$
   B. $9 \times 2 = 18$
   C. $3 \times 8 = 24$
   D. $9 \times 4 = 36$

9. $4 \times 6 = 24$
   A. $8 \times 3 = 24$
   B. $24 \div 2 = 12$
   C. $24 \div 6 = 4$
   D. $24 \div 8 = 3$

10. $40 \div 4 = 10$
    A. $40 \div 5 = 8$
    B. $40 \div 8 = 5$
    C. $5 \times 8 = 40$
    D. $4 \times 10 = 40$

11. $3 \times 12 = 36$
    A. $12 \times 4 = 48$
    B. $36 \div 3 = 12$
    C. $2 \times 12 = 24$
    D. $9 \times 4 = 36$

12. $42 \div 7 = 6$
    A. $48 \div 6 = 8$
    B. $8 \times 5 = 40$
    C. $42 \div 3 = 14$
    D. $6 \times 7 = 12$

Mark the missing addend.

13. ☐ + 6 = 14

A. 20 C. 8
B. 10 D. 6

14. 4 + ☐ = 11

A. 9 C. 7
B. 8 D. 6

15. 3 + ☐ = 12

A. 10 C. 7
B. 9 D. 5

16. ☐ + 8 = 17

A. 9 C. 6
B. 7 D. 5

Add.

17.
$$\begin{array}{r} 26 \\ 15 \\ +35 \end{array}$$

A. 57
B. 66
C. 76
D. 87

18.
$$\begin{array}{r} 17 \\ 48 \\ +53 \end{array}$$

A. 108
B. 118
C. 129
D. 138

19.
$$\begin{array}{r} 91 \\ 47 \\ +12 \end{array}$$

A. 130
B. 139
C. 140
D. 150

20.
$$\begin{array}{r} 408 \\ 783 \\ +162 \end{array}$$

A. 1,353
B. 1,355
C. 1,360
D. 1,373

21.
$$\begin{array}{r} 614 \\ 79 \\ +\ 46 \end{array}$$

A. 699
B. 700
C. 729
D. 739

22.
$$\begin{array}{r} 800 \\ 197 \\ +213 \end{array}$$

A. 1,100
B. 1,200
C. 1,210
D. 1,301

Subtract.

23.
$$\begin{array}{r} 986 \\ -704 \end{array}$$

A. 180
B. 182
C. 270
D. 282

24.
$$\begin{array}{r} 580 \\ -435 \end{array}$$

A. 145
B. 155
C. 165
D. 175

25.
$$\begin{array}{r} 600 \\ -240 \end{array}$$

A. 340
B. 360
C. 400
D. 440

Cumulative REVIEW

Name _____

Mark the period name for the place with the greatest value.

1. 16,073,982

A. Ones
B. Thousands
C. Millions
D. Billions

2. 5,387,982,421

A. Ones
B. Thousands
C. Millions
D. Billions

3. 960,000

A. Ones
B. Thousands
C. Millions
D. Billions

4. 178,594,421,620

A. Ones
B. Thousands
C. Millions
D. Billions

Round the number to the nearest hundred thousand.

5. 65,372,608

A. 6,000,000
B. 60,000,000
C. 65,300,000
D. 65,400,000

6. 423,786

A. 4,000,000
B. 400,000
C. 500,000
D. 420,000

7. 1,506,298

A. 1,500,000
B. 1,510,000
C. 1,600,000
D. 2,000,000

Use the given numbers to find the answer.

A. 178,640,596	C. 17,830,641,592
B. 1,178,640,596	D. 7,830,596

8. the largest number

A C
B D

9. The value of 8 is 800,000,000.

A C
B D

10. The value of 7 is 7,000,000.

A C
B D

11. 178 million, 640 thousand, 596

A C
B D

12. The greatest place value is one billion.

A C
B D

13. the number with the least value

A C
B D

14. 17 billion, 830 million, 641 thousand, 592

A C
B D

The numbers are ordered *least* to *greatest*. Mark the missing number.

15.

7,381,460
7,592,731
?
9,577,730

A. 7,459,273
B. 7,582,731
C. 9,507,302
D. 9,587,375

16.

?
5,903,618
5,930,618
5,933,618

A. 5,913,618
B. 5,903,000
C. 5,930,800
D. 6,000,000

17.

21,268,195
?
21,342,180
23,650,981

A. 20,583,290
B. 21,114,617
C. 21,300,416
D. 22,103,483

18.

498,217
498,526
498,851
?

A. 499,900
B. 498,741
C. 498,622
D. 498,123

19.

11.132
?
12.713
14.067

A. 10.175
B. 11.099
C. 11.102
D. 12.052

Mark the number line that shows the correct location of the given number.

20. 48

A. 40 45 50
B. 40 45 50
C. 40 45 50
D. 40 45 50

21. 795

A. 700 750 800
B. 700 750 800
C. 700 750 800
D. 700 750 800

22. 3,361

A. 3,000 3,500 4,000
B. 3,000 3,500 4,000
C. 3,000 3,500 4,000
D. 3,000 3,500 4,000

23. -6

A. -10 -5 0 5 10
B. -10 -5 0 5 10
C. -10 -5 0 5 10
D. -10 -5 0 5 10

Cumulative REVIEW

Name _____

Use the data from the chart to find the answer.

City Populations	
Tokyo, Japan	37,468,000
Mexico City, Mexico	21,581,000
New York City, USA	18,819,000
Mumbai, India	19,980,000
Shanghai, China	25,582,000

1. Mark the value of 8 in Tokyo's population.

   A. 80,000,000 C. 8,000,000

   B. 800,000 D. 8,000

2. Mark the greatest place value in Mexico City's population.

   A. Ten Million C. One Million

   B. Hundred Thousand D. One Thousand

3. Shanghai's population is less than the population of which city?

   A. Mumbai C. Shanghai

   B. New York City D. Tokyo

4. The population of Mumbai can be rounded to which number?

   A. 20,000,000 C. 2,000,000

   B. 200,000 D. 2,000

5. Which city has a population closest to 15,000,000?

   A. Mexico City C. New York City

   B. Mumbai D. Shanghai

6. Which 2 cities have about the same population?

   A. Tokyo and Mexico City

   B. New York City and Mumbai

   C. Mexico City and Shanghai

   D. Tokyo and New York City

7. What is the expanded form of the population of Mumbai?

   A. 10,000,00 + 8,000 + 42,000

   B. 1,000,000 + 8,000,000 + 4,000 + 2

   C. 10,000,000 + 9,000,000 + 900,000 + 80,000

   D. 10,000 + 8,000 + 400 + 20

8. What is the word form of the population of New York City?

   A. eighteen million, eight hundred nineteen thousand

   B. sixteen billion, six hundred twenty-six million

   C. sixteen million, six hundred ten thousand, six hundred

   D. sixteen million, six thousand, twenty-six

9. The population of Tokyo can be rounded to which number?

   A. 400,000,000

   B. 300,000,000

   C. 40,000,000

   D. 30,000,000

Mark the answer.

10. The last digit of Ella's phone number is an odd number. What is Ella's phone number?

A. 342-5700

B. 342-9842

C. 342-6421

D. 342-9536

11. If $a + b = b + a$, then which of these equations is true?

A. $10 - 6 = 4 + 5$

B. $9 + 8 = 8 + 9$

C. $12 - 3 = 9 + 3$

D. $3 \times 2 = 2 \times 4$

12. If $(7 + 4) + 3 = 7 + (4 + a)$, what is the value of a?

A. 7

B. 4

C. 3

D. 0

13. What is the rule?

Rule: ?	
Input	Output
6	12
7	13
8	14

A. subtract 4

B. multiply by 2

C. divide by 2

D. add 6

14. $4.26 + 3.1 = \underline{?}$

A. 7.36

B. 7.27

C. 4.57

D. 1.16

15. Mark the number equal to 472.983.

A. four hundred seventy-two and nine hundred eighty-three thousandths

B. $400 + 70 + 2 + 900 + 80 + 3$

C. $400 + 70 + 2 + 0.003$

D. $(4 \times 100) + (7 \times 10) + (2 \times 1)$

16. Dylan knows the population of his hometown is about 400,000. What is the exact population?

A. 472,000

B. 1,431,850

C. 4,021,416

D. 398,430

Use the data from the chart to find the answer.

1-Mile Run	
Runner	Minutes
Anna	8.32
Paul	7.39
Isaac	7.4
Erin	7.9

17. Which runner's time is closest to 8 minutes?

A. Anna's

B. Paul's

C. Isaac's

D. Erin's

18. Which row shows the times ordered from fastest to slowest?

A.	8.32	7.39	7.4	7.9
B.	7.39	7.4	7.9	8.32
C.	8.32	7.9	7.4	7.39
D.	7.9	7.4	7.39	8.32

Cumulative REVIEW

Name _____

Mark the related fact.

1. 16 − 7 = 9

A. 8 + 8 = 16
B. 9 + 7 = 16
C. 16 − 8 = 8
D. 9 − 7 = 2

2. 14 − 6 = 8

A. 6 + 8 = 14
B. 8 + 6 = 14
C. 14 − 8 = 6
D. all of the above

3. 12 − 3 = 9

A. 9 − 3 = 6
B. 12 − 6 = 6
C. 3 + 9 = 12
D. none of the above

4. 17 − 8 = 9

A. 4 + 4 = 8
B. 8 + 9 = 17
C. 10 + 7 = 17
D. 9 − 1 = 8

5. 11 + 5 = 6

A. 11 − 6 = 5
B. 5 + 5 = 10
C. 7 + 4 = 11
D. 3 + 8 = 11

Mark the related fact.

6. 12 = ?

A. 2 × 2 × 3
B. 2 × 3 × 3
C. 2 × 2 × 5
D. 2 × 3 × 5

7. 36 = ?

A. 2 × 2 × 5
B. 2 × 3 × 3
C. 2 × 2 × 3 × 3
D. 3 × 3 × 5

8. 75 = ?

A. 2 × 2 × 5
B. 2 × 2 × 2 × 3
C. 3 × 3 × 5
D. 3 × 5 × 5

9. 25 = ?

A. 2 × 5 × 5
B. 5 × 5
C. 2 × 2 × 2 × 3
D. 2 × 3 × 5

10. 17 = ?

A. 1 × 17
B. 2 × 3 × 3
C. 3 × 5
D. 2 × 2 × 5

Mark the answer.

11. What is true about the set of numbers?

1	2	13	26

A. Only 2 and 13 are prime numbers.
B. All are factors of 26.
C. The number 26 is a composite number.
D. All of the above are true.

12. What factor of 36 is missing?

36: 1, 2, 3, 4, 6, ?, 12, 18, 36

A. 7 C. 9
B. 8 D. 10

13. Which is *not* a name for 24?

A. 6×4 C. 3×8
B. $12 + 12$ D. $10 + 12$

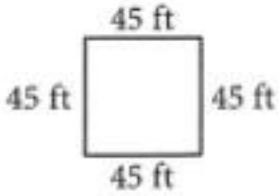
14. Which is *not* a name for 1,596?

A. $1{,}000 + 500 + 90 + 6$
B. one thousand, five hundred ninety-six
C. 1.596
D. 3×532

15. 

What does the picture show?

A. $3 + 3 + 3$ C. 3×8
B. 3 in each set of 7 D. 3 sets of 7

16. 

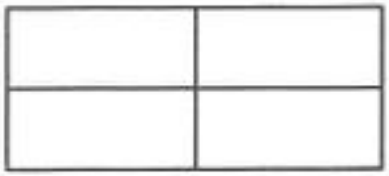
What is the sum of the sides?

A. 140 ft C. 180 ft
B. 165 ft D. 200 ft

17. 

What part of the circle is shaded?

A. $\frac{5}{6}$ C. $\frac{1}{7}$
B. $\frac{1}{6}$ D. $\frac{5}{7}$

18. 

How many parts should be colored to show $\frac{3}{4}$ of the rectangle?

A. 4 C. 2
B. 3 D. 1

19. 

What part of the set is airplanes?

A. $\frac{1}{2}$ C. $\frac{2}{4}$
B. $\frac{3}{5}$ D. none of these

20. 

The dotted line shows the first fold of a paper airplane. What will the paper look like when it is folded?

A.  C. 

B.  D. none of these

Cumulative REVIEW

Name _____

Mark the answer.

1. If $20 \times 13 = 260$, and $7 \times 13 = 91$, then $27 \times 13 =$?.
   A. $260 - 91$ C. 260×91
   B. $260 + 91$ D. $260 \div 91$

2. If $61 \times 9 = 549$, and $61 \times 30 = 1{,}830$, then $61 \times$? $= 2{,}379$.
   A. 91 C. 61
   B. 70 D. 39

3. Which is *not* a name for 18?
   A. 2×9 C. $20 - 3$
   B. $10 + 6 + 2$ D. $2 \times (3 \times 3)$

4. Which is *not* a name for 40?
   A. $40 \div 10$ C. $5 \times (4 \times 2)$
   B. $(5 \times 2) \times (2 \times 2)$ D. four tens

5. Which is *not* a name for 657?
   A. 219×3 C. $7 + 600 + 50$
   B. six hundred seventy-five D. $300 + 300 + 57$

6. Which number is a multiple of 10?
   A. 488 C. 456
   B. 470 D. 425

7. Which number is a multiple of 7?
   A. 42 C. 77
   B. 56 D. all of the above

8. The number 13 is a prime number. Which of the following is prime?
   A. 15 C. 21
   B. 17 D. none of the above

9. The number 49 is a composite number. Which of the following is composite?
   A. 15 C. 81
   B. 64 D. all of the above

10. ? rounds to 8,000.
    A. 7,346 C. 7,782
    B. 8,647 D. 8,950

11. ? rounds to 105,000.
    A. 104,986 C. 105,683
    B. 104,252 D. 106,900

12. ? rounds to 3.
    A. 2.18 C. 3.42
    B. 1.99 D. 4.01

Use rounding to estimate the answer.

13. $\begin{array}{r} 48{,}921 \\ -\,24{,}320 \\ \hline \end{array}$

A. 23,601
B. 30,000
C. 73,241
D. 80,000

14. $\begin{array}{r} 591{,}722 \\ +\,332{,}681 \\ \hline \end{array}$

A. 820,000
B. 900,000
C. 950,000
D. not given

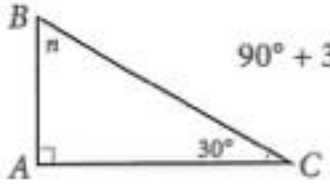
15. $\begin{array}{r} 38 \\ \times\ 8 \\ \hline \end{array}$

A. 320
B. 420
C. 470
D. not given

16. $\begin{array}{r} 73 \\ \times 61 \\ \hline \end{array}$

A. 49
B. 480
C. 4,200
D. 3,500

Use the triangle to find the answer.

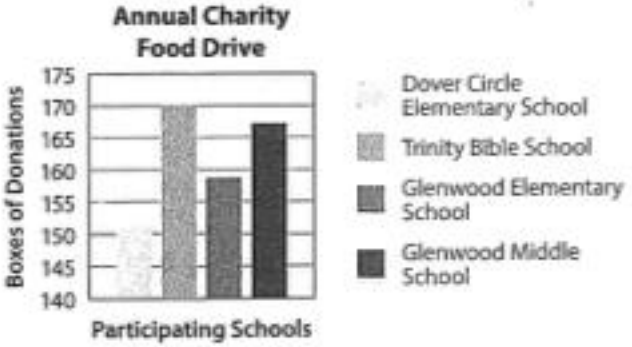


$90° + 30° + n = 180°$

17. A. $\angle ABC$ is less than 90°.
B. $\angle ABC$ is greater than 90°.
C. $\angle ABC$ is equal to 90°.
D. $\angle ABC$ is a right angle.

18. A. $n = 90°$
B. $n = 60°$
C. $n = 180°$
D. $n = 300°$

Use the graph to find the answer.



Stella's school collected 158 boxes of canned vegetables. Emilio's school collected 170 boxes of canned vegetables.

19. How many more boxes of vegetables did Emilio's school collect than Stella's school?
A. 158 + 170 = 328 boxes
B. 158 + 170 = 328 cans
C. 170 – 158 = 12 boxes
D. 170 – 158 = 12 cans

20. Which school does Stella attend?
A. Dover Circle Elementary School
B. Trinity Bible School
C. Glenwood Elementary School
D. Glenwood Middle School

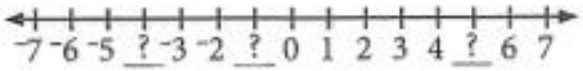
21. Which school does Emilio attend?
A. Dover Circle Elementary School
B. Trinity Bible School
C. Glenwood Elementary School
D. Glenwood Middle School

22. Which equation shows about how many boxes were collected from these 4 schools?
A. 150 + 170 + 160 + 165 = 645 boxes
B. 140 + 170 + 160 + 165 = 635 boxes
C. 170 + 170 + 170 + 170 = 680 boxes
D. none of the above

Cumulative REVIEW

Name _____

Mark the answer.



1. Which numbers are missing from the number line?

   A. -6, -1, 5
   B. -4, -1, -5
   C. 6, 1, 5
   D. -4, -1, 5

2. $2 \bigcirc -2$

   A. >
   B. <
   C. =

3. $-6 \bigcirc 3$

   A. >
   B. <
   C. =

4. $4 \bigcirc -7$

   A. >
   B. <
   C. =

5. Choose the numbers that are listed *least* to *greatest*.

   A. -1, -3, -5, -7
   B. -6, -2, 4, 6
   C. 7, 5, 0, -1, -3
   D. 7, 5, 0, -3, -1

6. $6 \times 6 \bigcirc 30 + 7$

   A. >
   B. <
   C. =

7. $36 \div 4 \bigcirc 25 - 16$

   A. >
   B. <
   C. =

8. $42 + 16 \bigcirc 7 \times 8$

   A. >
   B. <
   C. =

9. $13 + 57 \bigcirc 62 - 12$

   A. >
   B. <
   C. =

10. $28 \div 7 \bigcirc 27 \div 3$

    A. >
    B. <
    C. =

11. $9 \times 4 \bigcirc 12 \times 3$

    A. >
    B. <
    C. =

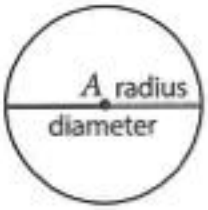
12. $10 \times 6 \bigcirc 74 - 18$

    A. >
    B. <
    C. =

13. $17 - 6 \bigcirc 20 \div 2$

    A. >
    B. <
    C. =

Mark the answer.



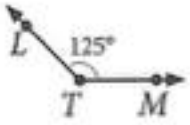
14. The diameter of circle A is 44 cm. What is the radius?

A. 42 cm
B. 88 cm
C. 22 cm
D. 11 cm

15. The radius of circle A is 12 units. What is the diameter?

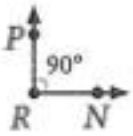
A. 10 units
B. 6 units
C. 4 units
D. 24 units

16. $\angle LTM$ is ?.



A. acute
B. obtuse
C. right

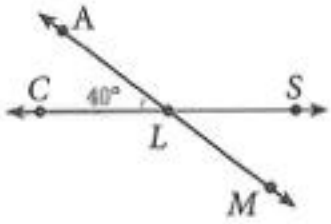
17. $\angle PRN$ is ?.



A. acute
B. obtuse
C. right

18. $\angle IZX$ is ?.

A. acute
B. obtuse
C. right



19. $\angle ALS =$?

A. 40°
B. 60°
C. 115°
D. 140°

20. $\angle CLS$ is ?.

A. acute
B. straight
C. obtuse
D. right

21. $\overline{AL}$ is part of ?.

A. $\overleftrightarrow{AM}$
B. $\angle SLM$
C. $\overleftrightarrow{CS}$
D. $\overrightarrow{LC}$

22. $\overrightarrow{LC}$ is part of ?.

A. $\angle SLM$
B. $\overrightarrow{LM}$
C. $\overleftrightarrow{AM}$
D. $\overleftrightarrow{CS}$

Cumulative REVIEW

Name _____

Mark the number that is *not* related.

1. A. 3 C. 7
   B. 12 D. 24

2. A. $\frac{5}{12}$ C. $\frac{7}{14}$
   B. $\frac{2}{4}$ D. $\frac{10}{20}$

3. A. 16 C. 21
   B. 8 D. 56

4. A. $\frac{6}{6}$ C. $\frac{7}{7}$
   B. $\frac{11}{9}$ D. $\frac{4}{4}$

5. A. $\frac{4}{6}$ C. $\frac{1}{2}$
   B. $\frac{5}{10}$ D. $\frac{8}{16}$

6. A. 14 C. 7
   B. 49 D. 40

Mark the equivalent fraction.

7. $\frac{5}{10}$
   A. $\frac{6}{20}$ C. $\frac{3}{16}$
   B. $\frac{1}{2}$ D. $\frac{2}{15}$

8. $\frac{6}{20}$
   A. $\frac{2}{5}$ C. $\frac{1}{2}$
   B. $\frac{3}{12}$ D. $\frac{3}{10}$

9. $\frac{3}{4}$
   A. $\frac{2}{6}$ C. $\frac{6}{8}$
   B. $\frac{9}{4}$ D. $\frac{1}{2}$

10. $\frac{3}{6}$
    A. $\frac{9}{18}$ C. $\frac{10}{24}$
    B. $\frac{7}{36}$ D. $\frac{3}{21}$

11. $\frac{1}{8}$
    A. $\frac{8}{8}$ C. $\frac{8}{16}$
    B. $\frac{8}{64}$ D. $\frac{3}{21}$

12. $\frac{5}{7}$
    A. $\frac{7}{14}$ C. $\frac{15}{21}$
    B. $\frac{10}{7}$ D. $\frac{10}{40}$

Mark the number shown on the number line.

13. 

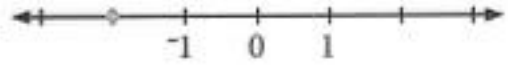
A. $\frac{3}{3}$ C. $4\frac{1}{2}$

B. $3\frac{1}{2}$ D. $\frac{3}{4}$

14. 

A. $\frac{3}{4}$ C. $\frac{2}{3}$

B. 3 D. $1\frac{1}{2}$

15. 

A. $^{-}3$ C. $^{-}2$

B. 4 D. 2

16. 

A. $\frac{1}{2}$ C. $\frac{6}{6}$

B. $\frac{2}{6}$ D. $\frac{9}{6}$

17. 

A. 5 C. 4

B. 2 D. $^{-}4$

Mark the answer.

18. $1\frac{3}{8} = \underline{?}$

A. $\frac{24}{8}$ C. $\frac{12}{3}$

B. $\frac{11}{8}$ D. $\frac{9}{2}$

19. $\frac{11}{4} = \underline{?}$

A. $2\frac{3}{4}$ C. $5\frac{2}{8}$

B. $15\frac{1}{4}$ D. $4\frac{1}{4}$

20. $2\frac{2}{3} = \underline{?}$

A. $\frac{8}{3}$ C. $\frac{8}{6}$

B. $\frac{12}{14}$ D. $\frac{7}{3}$

21. $\frac{15}{6} = \underline{?}$

A. $1\frac{1}{6}$ C. $1\frac{5}{6}$

B. $1\frac{3}{4}$ D. $2\frac{1}{2}$

22. $\frac{10}{7} = \underline{?}$

A. $2\frac{5}{7}$ C. $1\frac{3}{7}$

B. $2\frac{1}{7}$ D. $2\frac{2}{8}$

Cumulative REVIEW

Name _____

Mark the answer.

1. $\begin{array}{r} 57 \\ \times\ 9 \\ \hline \end{array}$

A. 503
B. 513
C. 613
D. 623

2. $\begin{array}{r} 345 \\ \times\ 8 \\ \hline \end{array}$

A. 276
B. 1,276
C. 2,470
D. 2,760

3. $\begin{array}{r} \$4.15 \\ \times\ 6 \\ \hline \end{array}$

A. $24.90
B. $249.00
C. $24.30
D. $2.49

4. $\begin{array}{r} 51 \\ \times 24 \\ \hline \end{array}$

A. 1,300
B. 1,002
C. 1,224
D. 2,040

5. $3 \times 27 =$

A. 270
B. 3 + 20 + 7
C. 300 + 27
D. 3 × (20 + 7)

6. $4 \times 3{,}000 =$

A. 120
B. 1,200
C. 12,000
D. 120,000

7. $5{,}863 \times 0 =$

A. 1
B. 5,863
C. 0
D. 5,000

8. $54 \div 9 =$

A. 5
B. 6
C. 7
D. 8

9. $8\overline{)64}$

A. 5
B. 6
C. 7
D. 8

10. $5\overline{)315}$

A. 63
B. 73
C. 630
D. 6,300

11. $6\overline{)3{,}000}$

A. 5
B. 50
C. 500
D. 5,000

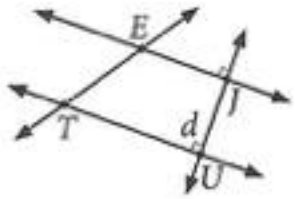
12. $6{,}300 \div 7 =$

A. 9
B. 90
C. 900
D. 9,000

13. $\frac{28}{4} =$

A. 5
B. 7
C. 9
D. 11

Use plane *d* to identify the figure.



14. $\overleftrightarrow{TE}$
A. point
B. line
C. angle
D. plane

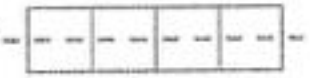
15. $\angle JET$
A. point
B. line
C. angle
D. plane

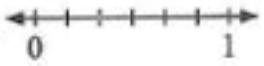
16. $\angle JUT$
A. acute angle
B. obtuse angle
C. right angle
D. straight angle

17. $\angle ETU$
A. acute angle
B. obtuse angle
C. right angle
D. straight angle

18. $\angle ETU$
A. $\overrightarrow{TE}$ and $\overrightarrow{TU}$
B. $\overrightarrow{UT}$ and $\overrightarrow{UJ}$
C. $\overrightarrow{ET}$ and $\overrightarrow{EJ}$
D. $\overleftrightarrow{TU}$ and $\overleftrightarrow{EJ}$

Mark the answer.

19. 
$\frac{3}{4} =$
A. $\frac{1}{4}$
B. $\frac{2}{4}$
C. $\frac{6}{8}$
D. $\frac{8}{8}$

20. 

A. $\frac{1}{5}$
B. $\frac{2}{6}$
C. $\frac{1}{2}$
D. 2

21. $\frac{2}{7} = \frac{n}{14}$
A. 4
B. $1\frac{3}{4}$
C. 7
D. 14

22. $\frac{21}{21} =$
A. 1
B. 21
C. 2
D. 12

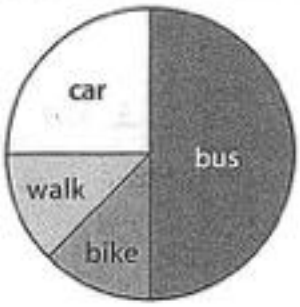
23. $\frac{8}{10} =$
A. $\frac{2}{10}$
B. $\frac{1}{10}$
C. $\frac{4}{5}$
D. $\frac{10}{10}$

24. $1\frac{2}{5} =$
A. $\frac{3}{5}$
B. $\frac{5}{5}$
C. $\frac{8}{5}$
D. $\frac{7}{5}$

Name _____

Use the graph to find the answer.

Student Transportation



The graph shows how the 100 students at Calvary Christian School normally travel to and from school.

1. How do $\frac{1}{2}$ of the students travel to school?
   A. car
   B. bus
   C. bike

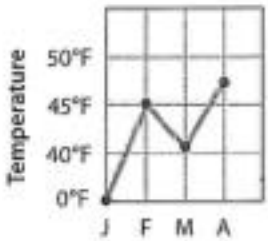
2. How do $\frac{1}{4}$ of the students travel to school?
   A. car
   B. bus
   C. bike

3. How many students travel by bus?
   A. 15
   B. 25
   C. 50

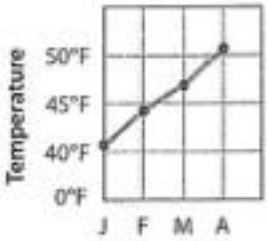
4. What type of graph is used to show the data?
   A. circle graph
   B. line graph
   C. bar graph

Average Temperatures in Seattle	
January	41°F
February	44°F
March	47°F
April	51°F

5. Which graph correctly shows the data?

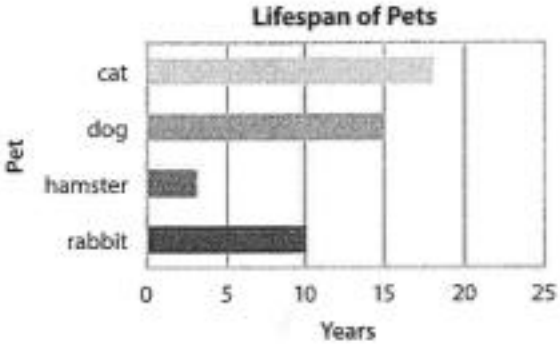


Graph A



Graph B

   A. line graph A
   B. line graph B
   C. neither



6. Which pet lives less than 5 years?
   A. cat
   B. hamster
   C. dog
   D. rabbit

7. About how many more years does a dog live than a rabbit?
   A. 5 years
   B. 15 years
   C. 10 years
   D. 20 years

Mark the answer that makes the equation true.

8. $7 \times 6 = \underline{?} \times 7$

A. 0 C. 3
B. 1 D. 6

9. $4 + 4 + 4 = \underline{?} \times 4$

A. 0 C. 3
B. 1 D. 5

10. $15 + \underline{?} = 35$

A. 10 C. 30
B. 20 D. 40

11. $125 - \underline{?} = 99$

A. 11 C. 26
B. 16 D. 30

12. $21 \times 56 = 21 \times (50 + \underline{?})$

A. 21 C. 50
B. 56 D. 6

13. $\$1.75 - \underline{?} = \$1.50$

A. \$0.25 C. 50
B. 25 D. \$2.50

14. $43 \times 6 = \underline{?}$

A. 228 C. 258
B. 248 D. 268

15. $a + b = b + \underline{?}$

A. a C. c
B. b D. d

16. $(a + b) + c = a + (\underline{?} + c)$

A. a C. c
B. b D. d

17. $a \times 1 = \underline{?}$

A. a C. c
B. b D. d

18. $\underline{?} \times b = 0$

A. 10 C. 1
B. 5 D. 0

Mark the operation that makes the equation true.

19. $\frac{1}{3} \bigcirc \frac{1}{3} = \frac{2}{3}$

A. + C. ×
B. − D. ÷

20. $92 \bigcirc 8 + 25 = 125$

A. + C. ×
B. − D. ÷

21. $36 \bigcirc 6 = 6$

A. + C. ×
B. − D. ÷

22. $\$8.59 \bigcirc \$1.45 = \$7.14$

A. + C. ×
B. − D. ÷

Cumulative REVIEW

Name _____

Mark the answer.

1. $70\overline{)5{,}600}$

A. 80 C. 90
B. 800 D. 900

2. 30×90

A. 270 C. 280
B. 2,700 D. 2,800

3. $600 + 700$

A. 120 C. 130
B. 1,200 D. 1,300

4. $2{,}700 - 800$

A. 2,100 C. 1,700
B. 1,900 D. 1,500

5. $30\overline{)9{,}060}$

A. 302 C. 32
B. 320 D. 3,002

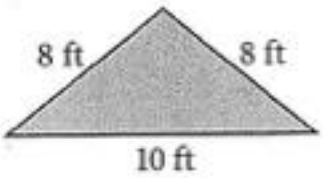
6. 221×4

A. 800 C. 884
B. 880 D. 888

7. $41.5 + 48.05$

A. 89.55 C. 90.055
B. 89.055 D. 90.55

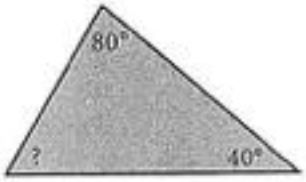
8.



The perimeter is ?.

A. 640 ft C. 36 ft
B. 160 ft D. 26 ft

9.



The missing angle measures ?.

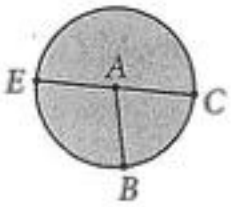
A. 60° C. 100°
B. 90° D. 120°

10.

The 4 angles are ?.

A. acute C. right
B. obtuse D. straight

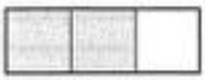
11.



Chord *EC* is also ?.

A. the diameter C. a radius
B. the name of the circle D. the vertex

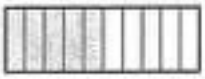
Mark the equivalent fraction.

12. 

$\frac{2}{3} = \frac{?}{\_\_}$

A. $\frac{3}{4}$ C. $\frac{4}{6}$

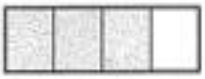
B. $\frac{4}{9}$ D. $\frac{4}{12}$

13. 

$\frac{5}{10} = \frac{?}{\_\_}$

A. $\frac{2}{5}$ C. $\frac{2}{3}$

B. $\frac{1}{2}$ D. $\frac{5}{5}$

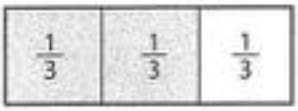
14. 

$\frac{3}{4} = \frac{?}{\_\_}$

A. $\frac{1}{2}$ C. $\frac{6}{8}$

B. $\frac{4}{4}$ D. $\frac{5}{10}$

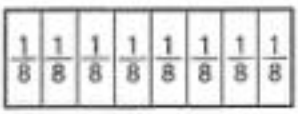
Mark the true statement.

15. 

A. The shaded part is greater than $\frac{1}{2}$.

B. The shaded part is less than $\frac{1}{2}$.

C. The shaded part is equivalent to $\frac{4}{8}$.

16. 

A. The shaded part is equal to $\frac{1}{2}$.

B. The shaded part is greater than 1 whole.

C. The shaded part is greater than $\frac{1}{2}$.

Mark the sum.

17. $\frac{1}{2} + \frac{1}{4} = \frac{?}{\_\_}$

A. $\frac{2}{4}$ C. $\frac{3}{2}$

B. $\frac{3}{4}$ D. 1

18. $\frac{2}{3} + \frac{1}{9} = \frac{?}{\_\_}$

A. 1 C. $\frac{7}{9}$

B. $\frac{3}{9}$ D. $1\frac{1}{9}$

19. $\frac{1}{2} + \frac{1}{2} = \frac{?}{\_\_}$

A. $\frac{2}{4}$ C. $\frac{1}{2}$

B. 1 D. $\frac{3}{4}$

20. $\frac{2}{4} + \frac{2}{3} = \frac{?}{\_\_}$

A. $1\frac{1}{6}$ C. $\frac{11}{12}$

B. $1\frac{2}{3}$ D. $\frac{4}{12}$

21. $\frac{8}{8} + \frac{1}{7} = \frac{?}{\_\_}$

A. $8\frac{1}{7}$ C. $1\frac{1}{7}$

B. $1\frac{7}{8}$ D. $8\frac{1}{8}$

22. $\frac{1}{6} + \frac{1}{4} = \frac{?}{\_\_}$

A. $\frac{1}{12}$ C. $\frac{3}{10}$

B. $\frac{5}{12}$ D. $\frac{2}{6}$

Cumulative REVIEW

Name _____

Mark the answer.

1. $\frac{3}{9} + \frac{3}{9} = \underline{?}$

A. $\frac{1}{3}$ C. $\frac{3}{9}$

B. $\frac{2}{3}$ D. $\frac{6}{18}$

2. $2 - \frac{1}{4} = \underline{?}$

A. $2\frac{1}{4}$ C. 2

B. $1\frac{3}{4}$ D. $\frac{3}{4}$

3. $\frac{5}{6} + \frac{1}{3} = \underline{\quad}$

A. $\frac{6}{6}$ C. $1\frac{1}{6}$

B. $\frac{6}{3}$ D. $1\frac{4}{6}$

4. $\frac{7}{10} - \frac{3}{5} = \underline{\quad}$

A. $\frac{1}{10}$ C. $\frac{4}{5}$

B. $\frac{4}{10}$ D. $1\frac{1}{5}$

5. $\frac{1}{8} + \frac{3}{8} + \frac{2}{8} = \underline{?}$

A. $\frac{8}{8}$ C. $\frac{6}{6}$

B. $\frac{3}{4}$ D. $\frac{3}{8}$

6. $2\frac{2}{4} + 2\frac{3}{4} = \underline{\quad}$

A. 5 C. $5\frac{3}{4}$

B. 6 D. $5\frac{1}{4}$

7. 3 yd = ?

A. 35 in. C. 9 ft

B. 3 ft D. 100 in.

8. 1 mi = ?

A. 1,000 yd C. 12,000 in.

B. 5,280 ft D. 500 sq ft

9. 2 ft 6 in. = ?

A. 26 in. C. 3 ft

B. 1 yd D. 30 in.

10. 2 days = ?

A. 50 hours C. 46 hours

B. 48 hours D. 42 hours

11. 5 lb = ?

A. 16 oz C. 50 oz

B. 24 oz D. 80 oz

12. 98.6°F = ?

A. freezing point C. body temperature

B. boiling point D. room temperature

Mark the equivalent expression.

13. $3 \times 4 = \underline{?}$

A. 4×4
C. $2 + 8$
B. $6 + 6$
D. all of the above

14. $56 \times 8 = \underline{?}$

A. $56 \div 8$
C. $50 + (6 + 8)$
B. $(50 \times 8) + (6 \times 8)$
D. all of the above

15. $63 \div 7 = \underline{?}$

A. 3×3
C. $5 \div 4$
B. $15 - 6$
D. all of the above

16. Jon ate 2 more cookies.

A. $c + c$
C. $c + 2$
B. $c \cdot 2$
D. all of the above

17. $30 + 8 = \underline{?}$

A. $20 + 18$
C. $20 + 28$
B. $30 + 18$
D. all of the above

18. $25 - 10 = \underline{?}$

A. 3×5
C. $30 \div 2$
B. $10 + 5$
D. all of the above

Mark the value for *n*.

19. $n + 10 = 30$

A. 10
C. 30
B. 20
D. none of the above

20. $n \times n = 25$

A. 15
C. 5
B. 10
D. none of the above

21.

12		
n	n	n

A. 3
C. 6
B. 4
D. none of the above

22.

n			
10	10	10	10

A. 40
C. 20
B. 30
D. none of the above

23.

100	
25	n

A. 10
C. 50
B. 25
D. none of the above

24. $9\overline{)72}$ n

A. 8
C. 4
B. 6
D. none of the above

25. $9 \times 1 = n$

A. 0
C. 9
B. 1
D. none of the above

Cumulative REVIEW

Name _____

Mark the answer.

1. Which list is the complete list of factors for 24?
   A. 1, 3, 4, 12
   B. 1, 2, 4, 8
   C. 1, 2, 3, 4, 6, 8, 12, 24
   D. none of the above

2. Which number is *not* a multiple of 4?
   A. 64
   B. 72
   C. 90
   D. 108

3. Which statement is true of the number 27?
   A. It is a composite number.
   B. It is divisible by 3.
   C. It is an odd number.
   D. all of the above

4. Which problem shows the Identity Property of Addition?
   A. $15.38 + p = 25.38$
   B. $15.38 + p = 15.38$
   C. $15.38 + p = 16.38$
   D. $15.38 + p = 15.48$

Mark the value of *n*.

5.

28			
n	*n*	*n*	*n*

A. 4
B. 6
C. 7
D. none of the above

6.

1,500	
n	*n*

A. 525
B. 750
C. 8.75
D. 1,000

7.

$\frac{1}{2}$					
n	*n*	*n*	*n*	*n*	*n*

A. $\frac{1}{8}$
B. $\frac{1}{9}$
C. $\frac{1}{10}$
D. $\frac{1}{12}$

8.

n			
1.25	1.25	1.25	1.25

A. 4.75
B. 5
C. 5.25
D. 5.50

9.

n		
$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$

A. 5
B. $7\frac{1}{2}$
C. $8\frac{1}{2}$
D. 10

Mark the answer.

10. 

The perimeter is ?.

A. 22 units
C. 30 units
B. 26 units
D. 34 units

11. 

The area is ?.

A. 30 ft²
C. 42 ft²
B. 36 ft²
D. 48 ft²

12. 

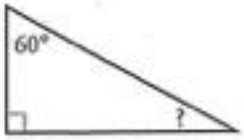
If the area of the rectangle is 400 in.², what is the area of the gray triangle?

A. 100 in.²
C. 250 in.²
B. 200 in.²
D. 300 in.²

13. 

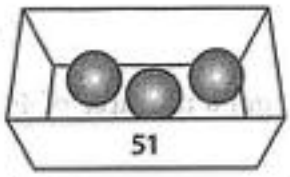
What shapes are created when a vertical line of symmetry is made?

A. squares
C. rectangles
B. triangles
D. a square and a rectangle

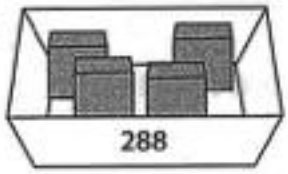
14. 

What is the measure of the unknown angle?

A. 30°
C. 50°
B. 40°
D. 60°

15. 

A. 13
C. 16
B. 15
D. 17

16. 

A. 50
C. 70
B. 68
D. 72

17. Scarlett is 2 years older than Kayla but 4 years younger than Hunter. How old is Kayla if Hunter is 17?

A. 13
C. 11
B. 12
D. 10

18. How many feet of ribbon does Monica have if she has 168 inches of ribbon?

A. 8 ft
C. 29 ft
B. 14 ft
D. 56 ft

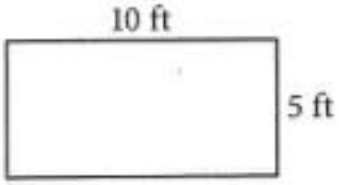
19. Daniel drew a quadrilateral with only 2 right angles. Which figure could he have drawn?

A. rhombus
C. trapezoid
B. parallelogram
D. rectangle

Name _____

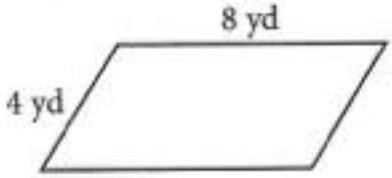
Mark the answer.

1. Which equation shows the area of the rectangle?



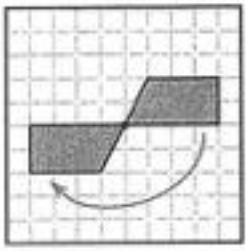
A. 10 ft × 5 ft = 50 ft²
B. 10 ft + 5 ft = 15 ft²
C. 10 ft ÷ 5 ft = 2 ft²
D. none of the above

2. Which equation shows the perimeter of the parallelogram?



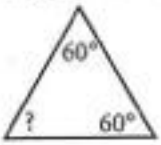
A. 4 yd + 8 yd = 12 yd
B. 4 yd × 8 yd = 32 yd
C. (2 × 8 yd) + (2 × 4 yd) = 24 yd
D. none of the above

3. How did the figure move?



A. reflection
B. rotation
C. translation

4. What is the measure of the unknown angle of the triangle?

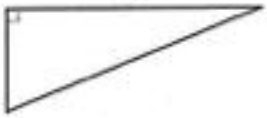


A. 50°
B. 60°
C. 70°
D. 80°

5. What is the measure of the unknown angle of the quadrilateral?

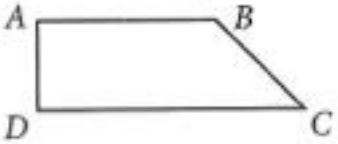
A. 70°
B. 80°
C. 90°
D. 100°

6. Which figure is congruent?



A. 
C. 
B. 
D. 

7. Which line segments are parallel?



A. $\overline{AB}$ and $\overline{BC}$
B. $\overline{BC}$ and $\overline{AD}$
C. $\overline{AD}$ and $\overline{DC}$
D. $\overline{AB}$ and $\overline{DC}$

Mark the answer.

8. $\frac{8}{12} = \frac{?}{\_\_}$

A. $\frac{1}{2}$ C. $\frac{5}{6}$

B. $\frac{2}{3}$ D. all of the above

9. $\frac{7}{8} + \frac{3}{4} = \frac{?}{\_\_}$

A. $1\frac{5}{8}$ C. $2\frac{1}{4}$

B. 2 D. none of the above

10. $\frac{4}{9} + \frac{7}{9} = \frac{?}{\_\_}$

A. $\frac{1}{3}$ C. 1

B. $\frac{8}{9}$ D. $1\frac{2}{9}$

11. $1\frac{2}{3} + 2\frac{1}{9} = \frac{?}{\_\_}$

A. $3\frac{1}{3}$ C. $3\frac{7}{9}$

B. $3\frac{4}{9}$ D. $3\frac{2}{3}$

12. $\frac{10}{2} + \frac{6}{8} = \frac{?}{\_\_}$

A. $4\frac{7}{8}$ C. $6\frac{1}{4}$

B. $5\frac{3}{4}$ D. $6\frac{1}{2}$

13. five-ninths more than $6\frac{4}{9} = \frac{?}{\_\_}$

A. 6 C. 7

B. $6\frac{8}{9}$ D. $11\frac{4}{9}$

14. $(20 \times 200) + (20 \times 50) + (20 \times 7) = \frac{?}{\_\_}$

A. 4,000 + 100 + 140

B. 4,000 + 1,000 + 140

C. 400 + 100 + 140

D. 400 + 100 + 14

15. $6 \times \frac{1}{3} = \frac{?}{\_\_}$

A. 1 C. 2

B. $1\frac{1}{3}$ D. $2\frac{1}{3}$

16. Which is *not* a name for 38?

A. 2×19 C. $(10 \times 2) + (9 \times 2)$

B. $76 \div 2$ D. $100 - 78$

17.

n		
15	15	15

A. $n = 30$ C. $n = 60$

B. $n = 45$ D. $n = 90$

18. At the yard sale, Bryce bought a bicycle for \$15, a helmet for \$7, and 2 puzzles for \$3.75. How much money does he have left from \$40?

A. \$10.75 C. \$14

B. \$12.25 D. \$14.25

Cumulative REVIEW

Name _____

Mark the answer.

1. $2,396 \times 3,487 = 3,487 \times \underline{?}$

A. 2,396 C. 3,487
B. 2,478 D. 3,488

2. $78 \times 53 = 53 \times (\underline{?} + 8)$

A. 30 C. 70
B. 50 D. 78

3. $(64 \times 25) \times 10 = (64 \times \underline{?}) \times 25$

A. 4 C. 10
B. 5 D. 14

Mark the value of the expression if $n = 5$.

4. $(40 \div n) \cdot 10 = \underline{?}$

A. 40 C. 120
B. 80 D. none of the above

5. $6 \cdot n + 320 = \underline{?}$

A. 290 C. 350
B. 315 D. none of the above

6. $(125 \div n) \cdot 10 = \underline{?}$

A. 250 C. 400
B. 325 D. none of the above

Mark the operation that makes the equation true.

7. $(6 \times 7) \bigcirc 3 = 39$

A. + C. ×
B. − D. ÷

8. $30 \div (10 \bigcirc 7) = 10$

A. + C. ×
B. − D. ÷

9. $(64 \bigcirc 8) \times 7 = 56$

A. + C. ×
B. − D. ÷

10. $(1,000 \bigcirc 10) + 4 = 104$

A. + C. ×
B. − D. ÷

11. $500 \bigcirc (10 \times 20) = 300$

A. + C. ×
B. − D. ÷

12. $(42 \div 7) \bigcirc 6 = 36$

A. + C. ×
B. − D. ÷

Mark the answer.

13. $45\overline{)900}$

A. 10
C. 15 r15
B. 11 r5
D. 20

14. $25\overline{)759}$

A. 30
C. 31
B. 30 r9
D. 32

15. $39\overline{)4{,}567}$

A. 97 r21
C. 111 r50
B. 110 r15
D. 117 r4

16.
$$\begin{array}{r} 127 \\ \times\ 63 \\ \hline \end{array}$$

A. 7,901
C. 8,010
B. 8,001
D. 8,901

17.
$$\begin{array}{r} 208 \\ \times\ 43 \\ \hline \end{array}$$

A. 8,641
C. 8,834
B. 8,647
D. 8,944

18.
$$\begin{array}{r} 378 \\ \times 100 \\ \hline \end{array}$$

A. 3,780
C. 378,000
B. 37,800
D. 370,800

19.
$$\begin{array}{r} 3 \text{ hr } 37 \text{ min} \\ +\ 2 \text{ hr } 45 \text{ min} \\ \hline \end{array}$$

A. 5 hr 52 min
C. 6 hr 45 min
B. 6 hr 22 min
D. 7 hr 15 min

20.
$$\begin{array}{r} 6 \text{ ft } 9 \text{ in.} \\ -\ 1 \text{ ft } 11 \text{ in.} \\ \hline \end{array}$$

A. 4 ft 10 in.
C. 5 ft 20 in.
B. 5 ft 2 in.
D. 6 ft 20 in.

21. If $\frac{10}{10} = 1$ whole, what does $\frac{30}{10}$ equal?

A. 2 wholes
C. 4 wholes
B. 3 wholes
D. 5 wholes

22. What is the standard form for sixteen million, fifty-seven thousand, three hundred ninety-nine?

A. 16,573,990
C. 1,653,399
B. 16,057,399
D. 10,657,390

23. Mr. Fisher set up 26 rows of 15 chairs for the spring concert. He set up an additional 30 chairs the night of the concert. If all but 12 seats were used for the concert guests, how many people attended the concert?

A. 396
C. 408
B. 400
D. 420

Cumulative REVIEW

Name _____

Mark the answer.

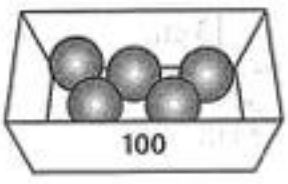
1. Round 1,563,789 to the nearest one million.
   A. 1,564,000 C. 1,600,000
   B. 1,560,000 D. 2,000,000

2. Round 17.657 to the nearest tenth.
   A. 17.7 C. 18.6
   B. 17.66 D. 18.66

3. What is two thousand more than 529,631?
   A. 527,631 C. 531,631
   B. 529,831 D. 539,631

4. $6 \times 9 = (3 \times 15) + \underline{?}$
   A. 9 C. 20
   B. 12 D. none of the above

5. $(318 + 56) \times 0 < \underline{?} \times 1$
   A. 21 C. 420
   B. 180 D. all of the above

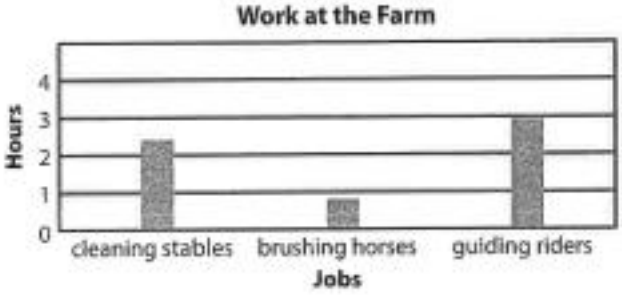
6. 

   = ?
   A. 15 C. 25
   B. 20 D. 40

7. $3 \times 1.18 = \underline{?}$
   A. 3.08 C. 3.54
   B. 3.18 D. 13.60

8. $\frac{504}{24} = \underline{?}$
   A. 18 C. 25
   B. 21 D. 30

Sydney volunteers 6 hours each Saturday at a horse farm.



Use the bar graph to find the answer.

9. On which job does Sydney spend $\frac{1}{2}$ of her time?
   A. cleaning stables
   B. brushing horses
   C. guiding riders

10. About how much time does Sydney spend cleaning the stables?
   A. $2\frac{1}{4}$ hours
   B. $2\frac{3}{4}$ hours
   C. 3 hours

Mark the answer.

11. $5\overline{)15.3}$?

A. 3.01
C. 3.1
B. 3.06
D. 3.6

12. $367 \times 56 = \underline{?}$

A. 2,202
C. 19,952
B. 10,552
D. 20,552

13. Estimate the difference to the nearest thousand: 21,293 – 8,946.

A. 7,000
C. 9,000
B. 8,000
D. 12,000

14. Estimate the sum: $12\frac{5}{6} + 11\frac{1}{3}$.

A. 23
C. 24
B. $23\frac{1}{6}$
D. $24\frac{3}{4}$

15. $\frac{6}{9} + \frac{3}{6} = \underline{?}$

A. $\frac{9}{15}$
C. $1\frac{1}{6}$
B. $\frac{17}{18}$
D. $1\frac{2}{3}$

16. $\frac{1}{5} + \frac{1}{3} = \underline{?}$

A. $\frac{2}{8}$
C. $\frac{8}{15}$
B. $\frac{2}{5}$
D. $1\frac{1}{5}$

17. 3 sets of $\frac{2}{3}$ is $\underline{?}$.

A. $1\frac{2}{3}$
C. $2\frac{1}{3}$
B. 2
D. 3

18. $300 + 90 + 6 = \underline{?}$

A. 132×3
C. $(10 + 30) \times 3$
B. 200×2
D. $400 - 10$

19. $25 = \underline{?}$

A. 17.5×2
C. $2 \times (5 + 5)$
B. 5^2
D. $2 \cdot 2 \cdot 2 \cdot 2 \cdot 2$

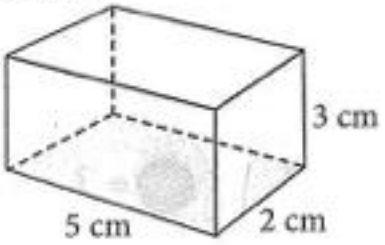
20. $140 \times 63 = \underline{?}$

A. $(20 \times 7) + 63$
C. $(20 + 7) \times (7 + 9)$
B. $100 \times (60 + 3)$
D. $(20 \times 7) \times (7 \times 9)$

21. How many faces are on the prism?

A. 4
C. 8
B. 6
D. 10

22. What equation shows the volume of the prism?



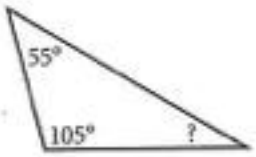
A. 5 cm × 2 cm × 3 cm = 30 cm^3
B. 5 cm + 2 cm + 3 cm = 10 cm^3
C. (5 cm + 2 cm) × 3 cm = 25 cm^3
D. 5 cm × (2 cm + 3 cm) = 16 cm^3

Cumulative REVIEW

Name _____

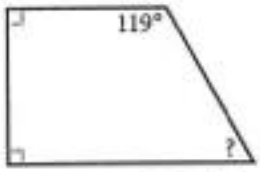
Mark the answer.

1. What is the measure of the missing angle?



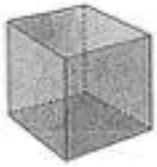
A. 20° C. 60°
B. 40° D. 80°

2. What is the measure of the missing angle?



A. 21° C. 50°
B. 39° D. 61°

3. What is the volume of the cube?



A. 12 ft^3 C. 32 ft^3
B. 16 ft^3 D. 64 ft^3

4. Mark the figure that shows a line of symmetry.

A.  C. 

B.  D. 

5. Mark the shapes that are congruent.

A.  C. 

B.  D. 

6.
$$\begin{array}{r} 15 \text{ ft } 8 \text{ in.} \\ +\ 8 \text{ ft } 9 \text{ in.} \\ \hline \end{array}$$

A. 22 ft 1 in. C. 24 ft 5 in.
B. 23 ft 5 in. D. 25 ft 1 in.

7.
$$\begin{array}{r} 1 \text{ yd } 2 \text{ ft} \\ +6 \text{ yd } 2 \text{ ft} \\ \hline \end{array}$$

A. 7 yd 2 ft C. 8 yd
B. 8 yd 1 ft D. 9 yd 2 ft

8.
$$\begin{array}{r} 16 \text{ ft } 3 \text{ in.} \\ -\ 4 \text{ ft } 11 \text{ in.} \\ \hline \end{array}$$

A. 11 ft 4 in. C. 12 ft
B. 11 ft 6 in. D. 12 ft 8 in.

9.
$$\begin{array}{r} 3 \text{ hr } 16 \text{ min} \\ +3 \text{ hr } 45 \text{ min} \\ \hline \end{array}$$

A. 6 hr 50 min C. 7 hr
B. 6 hr 59 min D. 7 hr 1 min

10.
$$\begin{array}{r} 5 \text{ hr } 20 \text{ min} \\ -2 \text{ hr } 55 \text{ min} \\ \hline \end{array}$$

A. 1 hr 35 min C. 2 hr 25 min
B. 2 hr 15 min D. 3 hr 35 min

Mark the answer.

11. Round 13.786 to the nearest tenth.
    A. 10
    C. 13.79
    B. 14
    D. 13.8

12. Round 378,496,214 to the nearest one million.
    A. 378,500,000
    C. 388,000,000
    B. 378,000,000
    D. 400,000,000

13. What is the value of 5 in 956,380.14?
    A. fifty thousand
    C. fifty million
    B. five million
    D. five hundred

14. seventeen million, forty-nine thousand, eight hundred thirty-three
    A. 1,749,833
    C. 17,049,833
    B. 7,490,833
    D. 17,490,813

15. equal or equivalent to four and six tenths
    A. $4\frac{6}{10}$
    C. $4\frac{3}{5}$
    B. 4.6
    D. all of the above

16. twelve and nine hundredths
    A. 12.09
    C. $12\frac{90}{100}$
    B. 12.9
    D. all of the above

17. Luis began raking the leaves at 9:20 a.m. He finished 45 minutes later. What time did he finish raking?
    A. 9:50 a.m.
    C. 10:00 a.m.
    B. 9:55 a.m.
    D. 10:05 a.m.

18. Which characteristic describes a.cube?
    A. 6 square faces
    C. 6 rectangular faces
    B. 4 square faces
    D. 4 rectangular faces

19. The principal is replacing batteries in all emergency flashlights at school. Each flashlight takes 2 batteries. How many batteries are needed for the 17 flashlights?
    A. 30
    C. 38
    B. 34
    D. 42

20. A gallon of syrup cost $32.95 last year. This year the cost for a gallon of syrup is $34.00. What is the increase in cost?
    A. $1.05
    C. $1.95
    B. $1.50
    D. $2.05

21. The grocery store advertised a sale on cereal: 2 boxes for $7.28. What is the cost of 1 box of cereal?
    A. $3.49
    C. $5.00
    B. $3.64
    D. $4.32

Cumulative REVIEW

Name _____

Mark the answer.

1. the value of 7 in the number

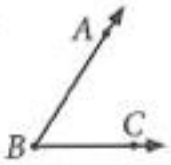
   473,096

   A. 700
   B. 7,000
   C. 70,000
   D. 700,000

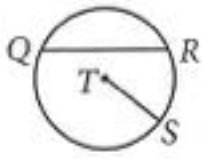
2. Round the decimal to the nearest tenth.

   3.861

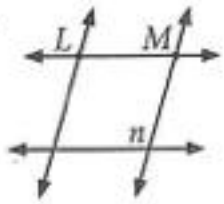
   A. 4
   B. 3.8
   C. 3.9
   D. 3.86

3. 

   A. angle *A*
   B. angle *C*
   C. angle *ABC*
   D. angle *BAC*

4. 

   A. circle *QR*
   B. circle *T*
   C. circle *Q*
   D. circle *TS*

5. 

   A. plane *LM*
   B. plane *n*
   C. plane *L*
   D. plane *M*

6. 

   A. line *UV*
   B. line *U*
   C. line *V*
   D. line *VN*

7. $\frac{3}{12} = \frac{?}{\_\_}$

   A. $\frac{1}{2}$
   B. $\frac{1}{4}$
   C. $\frac{6}{12}$
   D. $\frac{3}{4}$

8. $\frac{7}{7} = \frac{?}{\_\_}$

   A. $\frac{1}{7}$
   B. 7
   C. 1
   D. 0

9. $\frac{5}{9} - \frac{3}{9} = \frac{?}{\_\_}$

   A. $\frac{8}{9}$
   B. $\frac{1}{9}$
   C. $\frac{1}{3}$
   D. $\frac{2}{9}$

10. $6 - \frac{2}{3} = \frac{?}{\_\_}$

    A. $6\frac{3}{4}$
    B. $5\frac{1}{3}$
    C. $\frac{4}{3}$
    D. $6\frac{2}{3}$

11. $\frac{2}{5} \times \frac{2}{3} = \frac{?}{\_\_}$

    A. $\frac{4}{8}$
    B. $\frac{1}{15}$
    C. $\frac{4}{15}$
    D. $\frac{2}{8}$

12. $\frac{1}{4} + \frac{2}{3} = \frac{?}{\_\_}$

    A. $\frac{11}{12}$
    B. $\frac{1}{6}$
    C. $\frac{2}{5}$
    D. $\frac{1}{4}$

Mark the answer.

13.
$$\begin{array}{r} 72.39 \\ +\ 7.93 \\ \hline \end{array}$$

A. 79.32
B. 80.32
C. 81.32
D. 82.32

14.
$$\begin{array}{r} 10{,}000 \\ -\ 3{,}847 \\ \hline \end{array}$$

A. 6,047
B. 6,050
C. 6,153
D. 6,247

15.
$$\begin{array}{r} 203{,}781 \\ +\ 159{,}236 \\ \hline \end{array}$$

A. 363,000
B. 363,017
C. 363,557
D. 364,027

16.
$$\begin{array}{r} 8.1 \\ -\ 3.75 \\ \hline \end{array}$$

A. 4.35
B. 4.8
C. 5.35
D. 5.65

17.
$$\begin{array}{r} \$12.25 \\ -\ \$7.50 \\ \hline \end{array}$$

A. $4.25
B. $4.50
C. $4.75
D. $475

18.

Rule: + 12	
Input	Output
8	20
16	?
32	44

A. 24
B. 26
C. 28
D. 30

19.
$$\begin{array}{r} 671 \\ \times\ 5 \\ \hline \end{array}$$

A. 3,005
B. 3,335
C. 3,355
D. 3,555

20.
$$\begin{array}{r} 866 \\ \times\ 16 \\ \hline \end{array}$$

A. 13,102
B. 13,152
C. 13,208
D. 13,856

21. $29 \times 100 = \underline{?}$

A. 290
B. 2,000
C. 2,900
D. 29,000

22. $17 \times 14 = 14 \times \underline{?}$

A. 14
B. 15
C. 16
D. 17

23. $3\overline{)28}$

A. 8
B. 9
C. 9 r1
D. 9 r7

24. $9\overline{)378}$

A. 36
B. 38
C. 40
D. 42

25. $155 \div 5 = \underline{?}$

A. 11
B. 31
C. 35
D. 53

Name _____

Mark the answer.

1. Estimate the product of 389 and 517.
   A. 2,000 C. 200,000
   B. 20,000 D. 250,000

2. Estimate the quotient for 3,479 divided into 40 groups.
   A. 60 C. 80
   B. 70 D. 90

3. What is the sum of 13,500 and 27,750?
   A. 30,250 C. 40,250
   B. 35,550 D. 41,250

4. Which expression has a value of 53.9?
   A. $(10 \times 5) + 3.9$ C. 21.3×3
   B. $25 + 25 + 0.9$ D. all of the above

5. Which expression has a value of $5\frac{2}{3}$?
   A. $\frac{10}{3} + \frac{7}{3}$ C. $2\frac{2}{6} + 3\frac{1}{3}$
   B. $5 + \frac{2}{3}$ D. all of the above

6. What is the sum of $\frac{5}{8}$ and $\frac{3}{4}$?
   A. $\frac{2}{3}$ C. $1\frac{3}{8}$
   B. 1 D. $1\frac{1}{2}$

7. Mom bought 10 flats of flowers on Saturday. Each flat had 48 plants. How many plants did she buy?
   A. 0.48 C. 48
   B. 4.8 D. 480

8. Jared had a balance of $255 in his savings account. On June 1 the interest of $1.16 was added to his account. Jared also deposited $65 of his birthday money into his account on the same day. What is his savings account balance now?
   A. $315.16 C. $320.16
   B. $316.16 D. $321.16

9. Marcy purchased a new wallet for $9.95. The tax was $0.60. She paid with a twenty-dollar bill. What was Marcy's change?
   A. $9.45 C. $10.05
   B. $9.55 D. $11.05

10. Janine spent $\frac{1}{2}$ of an hour practicing piano and $\frac{3}{4}$ of an hour doing homework. How much time did Janine spend on these tasks?
    A. 60 minutes C. $1\frac{1}{2}$ hours
    B. 75 minutes D. 2 hours

Mark the answer.

11. 

What is the volume of the trunk?

A. 10 ft³ C. 25 ft³

B. 20 ft³ D. 30 ft³

12. 

What is the area of the parallelogram if the length is 6 feet and the height is 4 feet?

A. 10 ft² C. 24 ft²

B. 20 ft² D. 30 ft²

13. 

What is the surface area of the square prism if each side measures 2 cm?

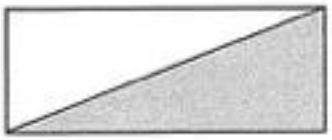
A. 10 cm² C. 24 cm²

B. 20 cm² D. 30 cm²

14. Which quadrilateral has 4 equal sides and 4 right angles?

A. rhombus C. square

B. trapezoid D. rectangle

15. 

If the area of the rectangle is 28 ft², what is the area of the triangle?

A. 14 ft² C. 24 ft²

B. 20 ft² D. 30 ft²

16. Simplify $\frac{24}{5}$.

A. $4\frac{1}{4}$ C. 5

B. $4\frac{4}{5}$ D. $5\frac{4}{5}$

17. Simplify $2\frac{5}{3}$.

A. $2\frac{1}{3}$ C. $3\frac{1}{3}$

B. $2\frac{2}{3}$ D. $3\frac{2}{3}$

18. $(10 \cdot x) + 5 = 55$

A. $x = 3$ C. $x = 10$

B. $x = 5$ D. $x = 15$

19. $\frac{3}{7} = \frac{n}{28}$

A. $n = 10$ C. $n = 24$

B. $n = 12$ D. $n = 30$

20. $\frac{6}{n} = \frac{36}{54}$

A. $n = 7$ C. $n = 9$

B. $n = 8$ D. $n = 10$

21. $\frac{1}{4}$ of 20 = ?

A. 4 C. 6

B. 5 D. 7

22. 2.5 ÷ 4 = ?

A. 0.5 C. 0.625

B. 0.6 D. 0.65