

Student Name: _____

Class: _____

Date: _____

Instructions: **Read each question carefully and circle the correct answer.**

1. The numbers in Column A have been changed to the numbers in Column B by using a specific rule.

A	B
5	10
3	8
11	16

Which number sentence shows that rule?

- A. $A \times 5 = B$
 - B. $A + 5 = B$
 - C. $A \div 5 = B$
 - D. $A \times 10 = B$
2. The numbers in Column A have been changed to the numbers in Column B by using a specific rule.

A	B
20	4
35	7
40	8
50	10

Which number sentence shows that rule?

- A. $A \times 5 = B$
- B. $A - 15 = B$
- C. $A + 5 = B$
- D. $A \div 5 = B$

3. Use the given rule to complete the table.

Rule: Multiply A by 2, then add 7.

A	B
4	15
6	19
8	?

- A. 11
B. 17
C. 23
D. 7
4. In Mr. Greco's fourth grade class, 19 students have blue eyes, 21 students have brown eyes, and 3 students have green eyes. How many more students have brown eyes than blue eyes?
- A. 40 students
B. 2 students
C. 16 students
D. 18 students
5. Kyle is going on a trip. He left his house at 7:00 A.M. He drove for 28 miles and suddenly remembered he left the iron on. He turned around and drove home. He ran into his house and turned the iron off. He got back into his car and drove 57 miles to his destination. How many miles did he drive in all?
- A. 85 miles
B. 29 miles
C. 113 miles
D. 57 miles
6. Amanda bought a cake for \$7.56, ice cream for \$3.23, and a magazine for \$3.25. How much did Amanda spend on the cake and ice cream?
- A. \$10.79
B. \$14.04
C. \$10.81
D. \$1.08

7. Complete the number sentence.

$$110 \ ? \ 87 = 197$$

- A. +
- B. -
- C. x
- D. \div

8. Complete the number sentence.

$$13 + ? = 26$$

- A. 13
- B. 26
- C. 39
- D. 31

9. Complete the number sentence.

$$33 \ ? \ 23 = 56$$

- A. +
- B. -
- C. x
- D. \div

10. What number completes both number sentences?

$$30 + ? = 45$$

$$20 - ? = 5$$

- A. 15
- B. 5
- C. 30
- D. 25

11. What number completes the number sentence?

$$6 \times ? = 0$$

- A. 1
- B. 0
- C. 6
- D. 10

12. What number completes both number sentences?

$$88 + ? = 99$$

$$99 - ? = 88$$

- A. 11
- B. 22
- C. 10
- D. 9

13. Complete the sequence.

$$64, 62, 60, \underline{\quad}, 56$$

- A. 59
- B. 62
- C. 58
- D. 61

14. Complete the sequence.

$$48, 44, 40, \underline{\quad}, 32, 28$$

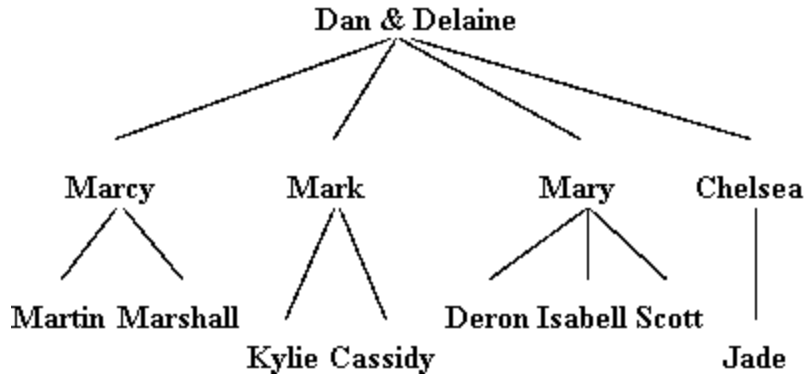
- A. 38
- B. 36
- C. 42
- D. 34

15. Complete the sequence.

33, 37, 41, _____, 49, 53

- A. 44
- B. 45
- C. 48
- D. 52

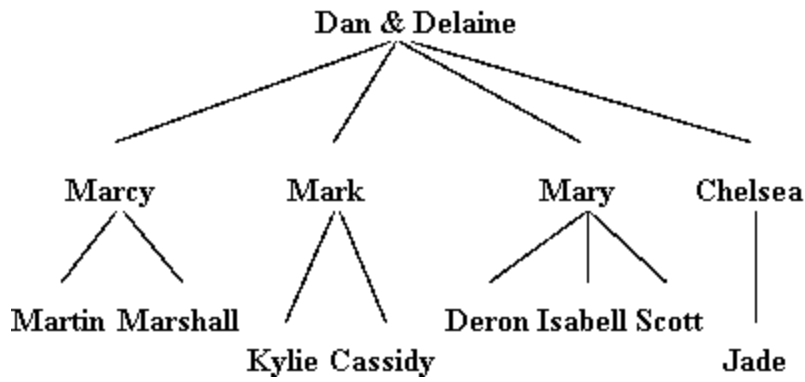
16. Use the diagram to answer the question.



Who are Mary's children?

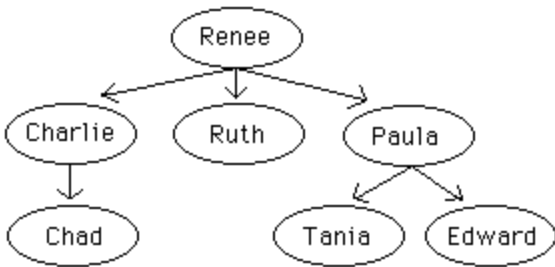
- A. Marcy, Mark, Mary, and Chelsea
- B. Kylie and Cassidy
- C. Deron, Isabell, and Scott
- D. Martin and Marshall

17. Use the diagram to answer the question.



Marcy is Chelsea's _____?

- A. aunt
 - B. mother
 - C. brother
 - D. sister
18. Use the diagram to answer the question.

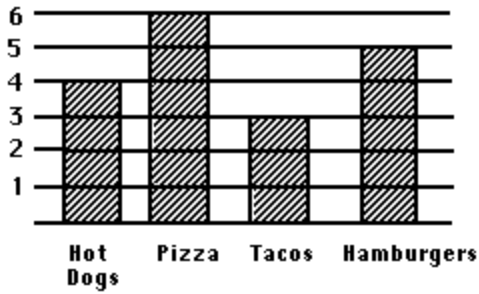


How many children does Ruth have?

- A. zero children
- B. one child
- C. two children
- D. three children

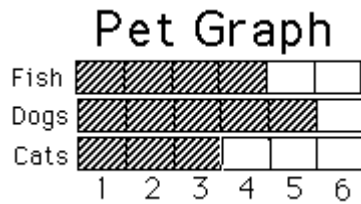
19. Use the graph to answer the question.

Favorite Foods From Mr. Cookbook's Class



How many children like hamburgers best?

- A. 3 children
 - B. 4 children
 - C. 5 children
 - D. 6 children
20. Each child in Mrs. Frazier's class owns no more than one pet. Mrs. Frazier's class counted the number of pets they own. The number of each is shown on the graph.

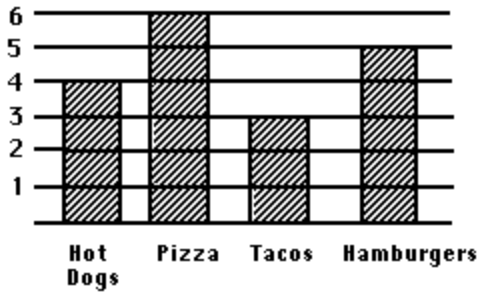


How many children own fish or cats?

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

21. Use the graph to answer the question.

Favorite Foods From Mr. Cookbook's Class



How many children like tacos best?

- A. 3 children
- B. 4 children
- C. 5 children
- D. 6 children

22. Use the table to answer the question.

Popcorn	\$1.25
Fruit punch	\$0.65
Hot dog	\$0.80
Lemonade	\$1.20
Ice cream bar	\$1.10
Milk	\$0.55

Peter bought an ice cream bar and a milk.

How much money did Peter spend?

- A. \$1.55
- B. \$0.55
- C. \$1.65
- D. \$1.15

23. Use the table to answer the question.

Mom's Carpool Schedule	
Lucas & Angela Jones	7:20 A.M
Crystal Mooler	7:35 A.M
Dustin Hughes	7:40 A.M
Amy Tanner	7:45 A.M
Bryce Woodman	7:55 A.M
Erica Shawe	8:00 A.M

What time does Mom's Carpool pick up Angela Jones?

- A. 7:45 A.M.
 - B. 7:35 A.M.
 - C. 7:20 A.M.
 - D. 7:40 A.M.
24. Use the table to answer the question.

Popcorn	\$1.25
Fruit punch	\$0.65
Hot dog	\$0.80
Lemonade	\$1.20
Ice cream bar	\$1.10
Milk	\$0.55

Peter bought a hot dog and a fruit punch.

How much money did Peter spend?

- A. \$1.45
 - B. \$0.15
 - C. \$1.90
 - D. \$2.00
25. Letty had 5 quarters, 2 dimes, 1 nickel and 2 pennies. Her sister gave her 45¢ .

How much money does Letty have now?

- A. \$1.07
- B. \$0.55
- C. \$1.52
- D. \$1.97

26. Denver found 3 dimes, 7 quarters, and 8 pennies in his treasure box.

How much money does he have?

- A. \$2.13
- B. \$1.13
- C. \$1.78
- D. \$1.88

27. Reanna has 4 quarters and 6 dimes. She gave her friend Myron \$0.25.

How much money does Reanna have left over?

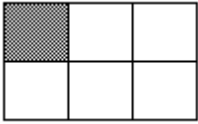
- A. \$1.05
- B. \$1.25
- C. \$0.35
- D. \$1.35

28. What fraction of the squares are shaded?



- A. $\frac{1}{4}$
- B. $\frac{3}{4}$
- C. 1
- D. $\frac{1}{3}$

29. What fraction of the squares are shaded?



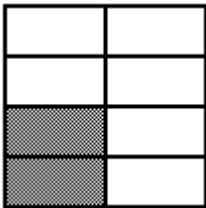
A. $\frac{5}{6}$

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

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

D. $\frac{1}{6}$

30. What fraction of the rectangles are shaded?



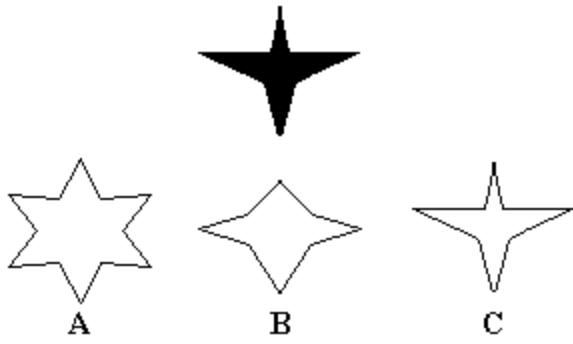
A. $\frac{6}{8}$

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

C. $\frac{2}{8}$

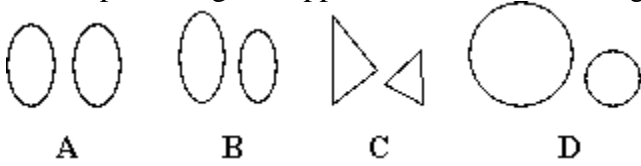
D. $\frac{3}{8}$

31. Which figure is congruent with the shaded figure?



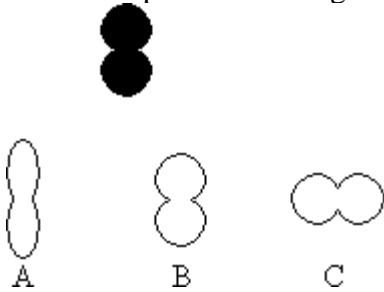
- A. A
- B. B
- C. C
- D. none of these

32. Which pair of figures appears to be the most congruent?



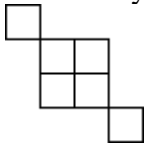
- A. A
- B. B
- C. C
- D. D

33. Which shape is NOT congruent with the shaded one?



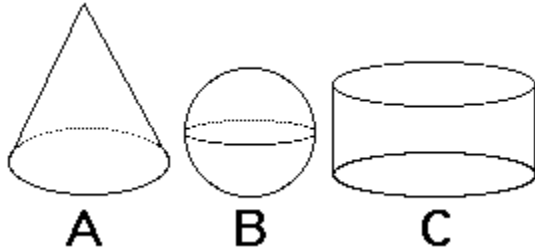
- A. A
- B. B
- C. C
- D. They are all congruent.

34. How many squares are there in this figure?



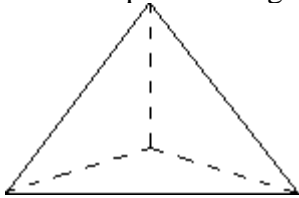
- A. 8
- B. 7
- C. 6
- D. 5

35. Which figure is a sphere?



- A. A
- B. B
- C. C
- D. none of the above

36. What shape is this figure?

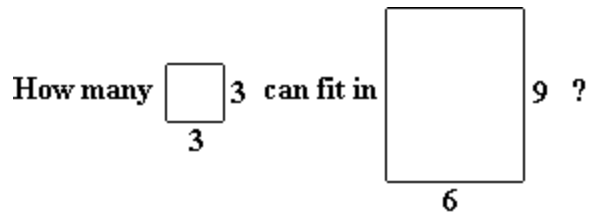


- A. pyramid
- B. cylinder
- C. cone
- D. none of the above

37. Which shape would be best to use to fill up the following figure?

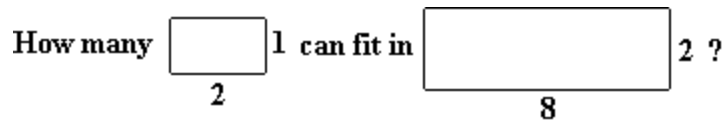


38.



- A. 3
- B. 6
- C. 15
- D. 54

39.



- A. 2
- B. 4
- C. 8
- D. 10

40. Fill in the blank.

When a symmetric figure is folded in half, the two halves are _____.

- A. the same shape, but different sizes
- B. different in size and shape
- C. equal in size and shape
- D. the same size, but different shapes

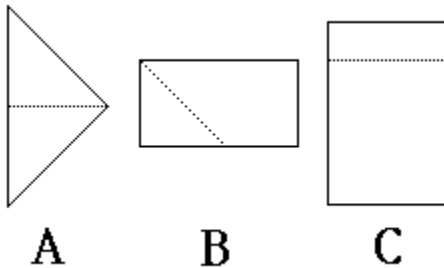
41.



If you fold this shape on the dotted line
will both sides match exactly?

- A. YES
- B. NO

42. Which of the following figures shows a line of symmetry?



- A. A
- B. B
- C. C
- D. none of the above

43. Choose the best answer.

What units would you use to measure a person's weight?

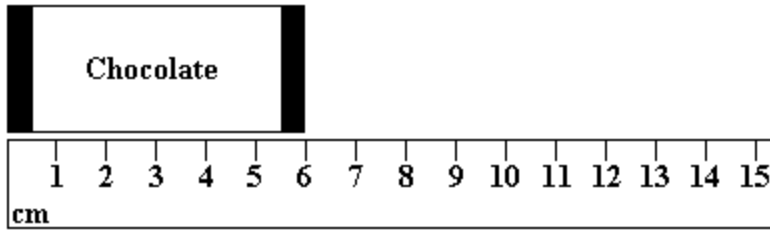
- A. grams
- B. centimeters
- C. kilometers
- D. kilograms

44. Choose the best answer.

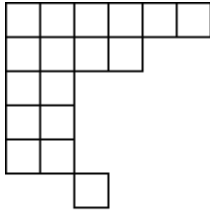
What units would you use to measure the weight of an elephant?

- A. kilograms
- B. liters
- C. meters
- D. grams

45. Measure the length of the object to the nearest centimeter.

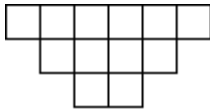


- A. 5 cm
B. 7 cm
C. 8 cm
D. 6 cm
46. Find the area of the following figure in square units.



= 1 square unit

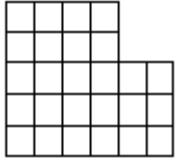
- A. 12 square units
B. 14 square units
C. 17 square units
D. 18 square units
47. What is the area of the following figure in square units.



= 1 square unit

- A. 13 square units
B. 12 square units
C. 11 square units
D. 14 square units

48. Find the area of the following figure.



□ = 1 UNIT

- A. 17 square units
 - B. 62 square units
 - C. 18 square units
 - D. 26 square units
49. Use the calendar to answer the question.

Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

What day of the week is the 7th?

- A. Monday
- B. Wednesday
- C. Sunday
- D. Thursday

50. Use the calendar to answer the question.

Sun	Mon	Tue	Wed	Thur	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

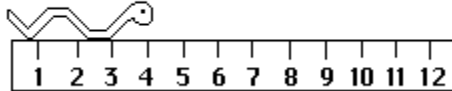
The baseball game is on the third Saturday of the month. On what date will the game be?

- A. 18th
- B. 12th
- C. 19th
- D. 20th

51. Today is Sunday. Julian has soccer practice in 3 days. What day of the week will that be?

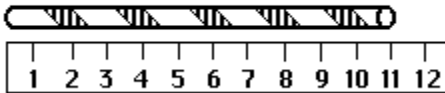
- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Friday

52. How long?



- A. 3 units
- B. 4 units
- C. 5 units
- D. 6 units

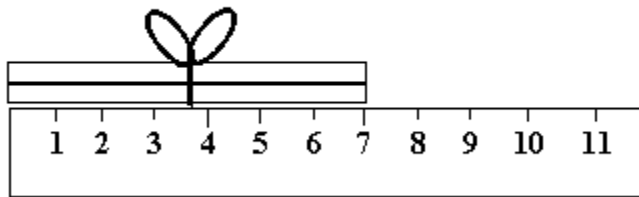
53. How long?



- A. 11 units
- B. 9 units
- C. 10 units
- D. 12 units

54.

How long?



- A. 8 units
- B. 7 units
- C. 6 units
- D. 4 units

55. Which of the following is the best estimate for how much a pen weighs?

- A. 200 kilograms
- B. 100 pounds
- C. 10 tons
- D. 10 grams

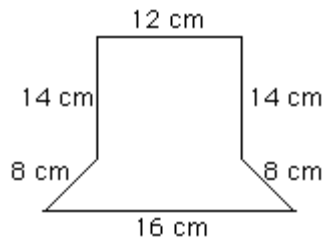
56. Which of the following is the best estimate for how much a small box of cookies weighs?

- A. 2000 kilograms
- B. 1000 grams
- C. 10 ounces
- D. 10 milligrams

57. Which of the following items is most likely measured in pints?

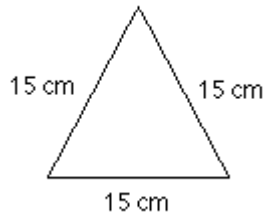
- A. water in a pool
- B. sand on a beach
- C. milk in a carton
- D. snow on the ground

58. What is the perimeter of this shape?



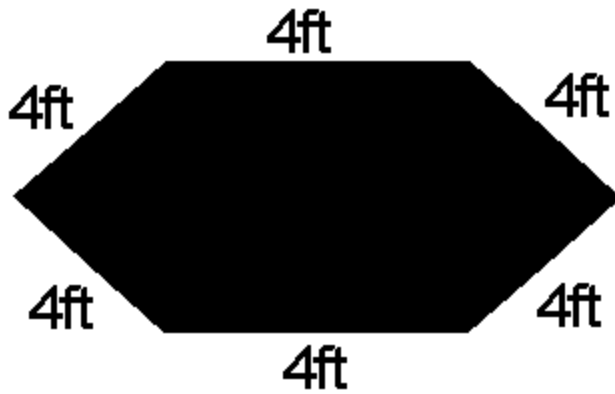
- A. 42 cm
- B. 50 cm
- C. 36 cm
- D. 72 cm

59. What is the perimeter of this triangle?



- A. 15 cm
- B. 30 cm
- C. 45 cm
- D. 225 cm

60. What is the perimeter of this hexagon?



- A. 24 ft
B. 20 ft
C. 16 ft
D. 23 ft
61. Alex wants to express the distance between his bedroom and the kitchen. Which unit of measure should he use?
- A. miles
B. yards
C. kilometers
D. inches
62. Which unit of measure would be best to use when expressing the length of a magazine?
- A. feet
B. millimeters
C. meters
D. inches
63. Which unit of measure would be best to use when expressing the height of your dresser?
- A. inches
B. centimeters
C. feet
D. meters

64. The rodeo starts at 1:45. It lasts 3 hours and 20 minutes.

What time does it end?

- A. 3:20
- B. 4:05
- C. 4:20
- D. 5:05

65. Which of the following is the same as 2:08?

- A. 8 minutes after 2
- B. 8 minutes before 2
- C. 12 minutes after 2
- D. 10 minutes after 2

66. The play started at 8:00 P.M. and ended at 2:15 A.M.

How long did the play last?

- A. 5 hours and 45 minutes
- B. 18 hours and 15 minutes
- C. 6 hours and 15 minutes
- D. 17 hours and 45 minutes

67. The stage is 17 meters long.

How many centimeters long is the stage?

- A. 1 meter and 7 centimeters
- B. 170 centimeters
- C. 10 meters and 7 centimeters
- D. 1,700 centimeters

68. Patricia bought 47 inches of licorice.

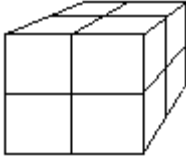
How many feet of licorice did Patricia buy?

- A. 3 feet and 11 inches
- B. 47 feet
- C. 23 feet and 1 inch
- D. 1 foot and 11 inches

69. Janet swam 120 feet. How many yards did she swim?

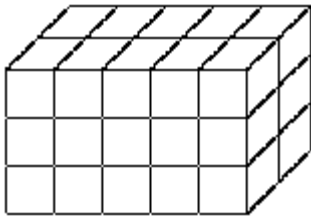
- A. 40 yards
- B. 30 yards
- C. 12 yards
- D. 10 yards

70. What is the volume of this figure?



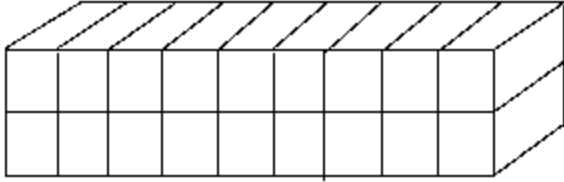
- A. 4 cubic units
- B. 8 cubic units
- C. 12 cubic units
- D. 16 cubic units

71. What is the volume of this figure?



- A. 28 cubic units
- B. 31 cubic units
- C. 15 cubic units
- D. 30 cubic units

72. What is the volume of this figure?



- A. 18 cubic units
- B. 29 cubic units
- C. 27 cubic units
- D. 19 cubic units

73. Which of the following is another way to write $\frac{1}{4}$?

- A. 25.0
- B. $\frac{10}{400}$
- C. $\frac{4}{1}$
- D. 0.25

74. Which of the following is another way to write $\frac{7}{21}$?

- A. $\frac{7}{3}$
- B. $\frac{1}{3}$
- C. $\frac{21}{7}$
- D. $\frac{3}{7}$

75. Find another way to write $\frac{2}{5}$.

- A. 0.4
- B. 4.0
- C. 10
- D. 2.5

76. Estimate by rounding to the nearest hundred. What numbers should you use to estimate 827 plus 456?

- A. 800 and 400
- B. 700 and 400
- C. 700 and 500
- D. 800 and 500

77. Estimate by rounding to the nearest hundred.

What numbers should you use to estimate 449 plus 778?

- A. 450 and 780
- B. 500 and 800
- C. 450 and 800
- D. 400 and 800

78. What is 69 rounded to the nearest ten?

- A. 60
- B. 65
- C. 70
- D. 69

79. Wesley made 89 baskets on Sunday. He made 157 baskets on Monday.

How many baskets did he make in all?

- A. 68 baskets
- B. 246 baskets
- C. 136 baskets
- D. 78 baskets

80. Mr. Garcia planted 435 pepper seedlings. He planted 321 tomato seedlings.

What is the total number of seedlings Mr. Garcia planted?

- A. 746 seedlings
- B. 646 seedlings
- C. 576 seedlings
- D. 756 seedlings

81. Omar and Karen made egg rolls to share at the school potluck. Omar rolled 219 egg rolls. Karen rolled 229 egg rolls.

What is the total number of egg rolls Omar and Karen rolled?

- A. 438 egg rolls
- B. 448 egg rolls
- C. 848 egg rolls
- D. 430 egg rolls

82. Which of the following statements is true?

- A. $776,532 > 777,532$
- B. $98,976 > 98,978$
- C. $14,672 = 14,672$
- D. $130,221 < 130,211$

83. Which of the following statements is true?

- A. $67,791 > 67,781$
- B. $150,632 = 151,633$
- C. $127,256 < 122,756$
- D. $15,323 = 15,232$

84. Which of the following statements is true?

- A. $16,009 = 16,009$
- B. $15,111 > 16,111$
- C. $19,885 = 18,885$
- D. $10,009 > 10,010$

85. What does the digit 3 mean in 3,087?

- A. 3 thousands
- B. 3 hundreds
- C. 3 millions
- D. 3 ten-thousands

86. What does the digit 9 mean in 2,974?

- A. 9 hundreds
- B. 9 thousands
- C. 9 tens
- D. 9 ones

87. What does the digit 1 mean in 1,657?

- A. 1 ten
- B. 1 one
- C. 1 hundred
- D. 1 thousand

88. Which one is 3, 448?
- A. three thousand four hundred forty and eight
 - B. three hundred forty-eight
 - C. three thousand four hundred forty-eight
 - D. thirty-four hundred forty-eight
89. Which one is 7, 530?
- A. seven thousand five thirty
 - B. seven and five hundred and thirty
 - C. seven thousand five hundred fifty
 - D. seven thousand five hundred thirty
90. Which of the following is 123?
- A. one two three
 - B. one hundred twenty-three
 - C. hundred two tens three
 - D. one hundred two-tens three
91. We are driving to visit my grandfather. He lives 563 miles away. We have already driven 197 miles.
- How many miles do we have left to drive?
- A. 760 miles
 - B. 476 miles
 - C. 456 miles
 - D. 366 miles
92. Becky bought 725 glasses for the wedding. At the wedding, the guests broke 89 of the glasses.
- How many glasses are left?
- A. 814 glasses
 - B. 646 glasses
 - C. 746 glasses
 - D. 636 glasses

93. Joan, Bradley and Jonathan baked 334 cupcakes for a bake sale. They sold 278 of the cupcakes.

How many cupcakes were left over?

- A. 156 cupcakes
- B. 57 cupcakes
- C. 46 cupcakes
- D. 56 cupcakes