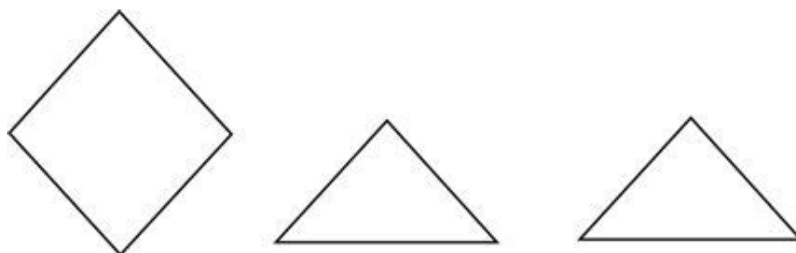


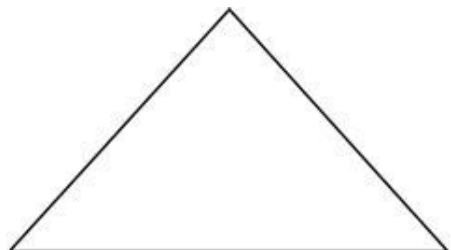
TEST NAME: **RES 3rd Grade December Review**  
TEST ID: **3432844**  
GRADE: **03 - Third Grade**  
SUBJECT: **Mathematics**  
TEST CATEGORY: **My Classroom**

Student: \_\_\_\_\_  
Class: \_\_\_\_\_  
Date: \_\_\_\_\_

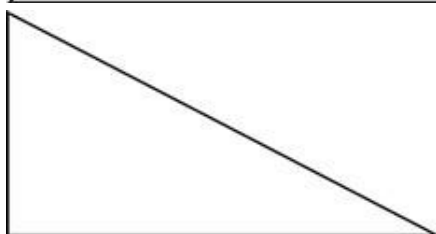
1. Which figure can be made by combining the shapes below without overlapping?



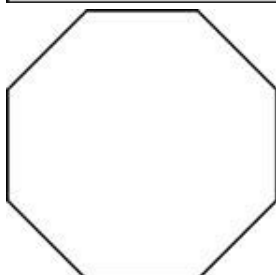
A.



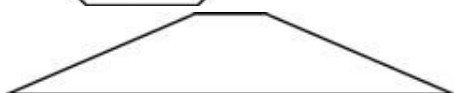
B.



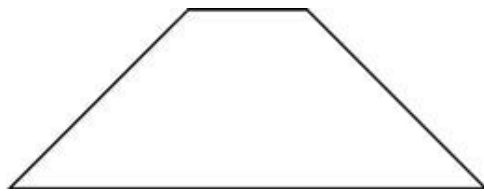
C.



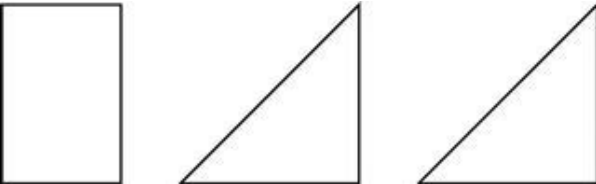
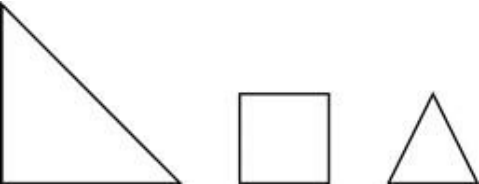
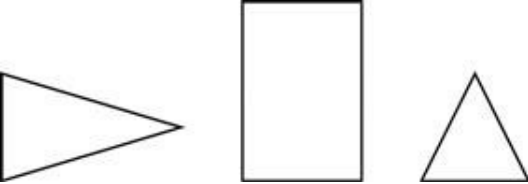
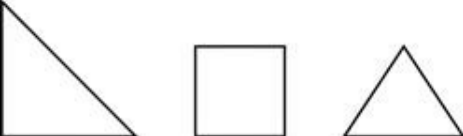
D.



2. Noreen put three shapes together without overlapping to make this figure.



Which could be the set of shapes Noreen used?

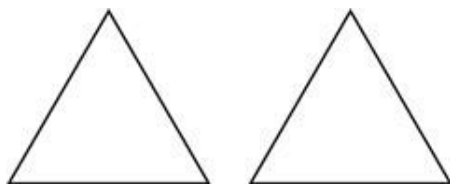
- A. 
- B. 
- C. 
- D. 

3. Which word correctly names the figure below?



- A. hexagon  
B. pentagon  
C. square  
D. trapezoid




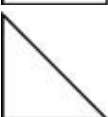
4. Which shape would be made using the 2 equilateral triangles?

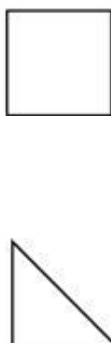


- A. rectangle
- B. pentagon
- C. rhombus
- D. hexagon

5. Which shapes can be combined to form this shape?



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

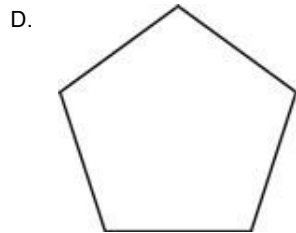
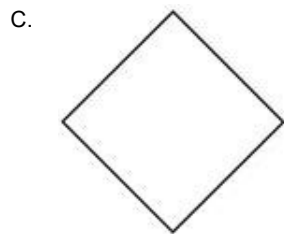
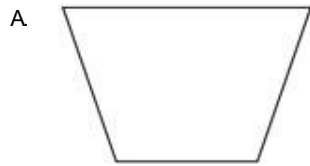


6. What shape is the figure below?

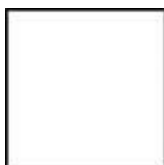


- A. hexagon
- B. rectangle
- C. rhombus
- D. trapezoid

7. Which shape can be made by combining the shapes?



8. Which shapes can be put together to make the shape below?



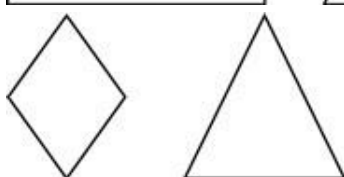
A.



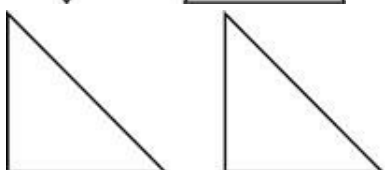
B.



C.

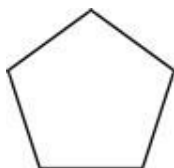


D.

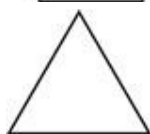


9. Cameron used blocks to build a parallelogram. Which picture shows what he built?

A.



B.



C.



D.



10. The front of Caleb's house is in the shape of a parallelogram. Which house could be Caleb's?

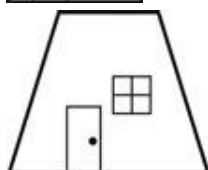
A.



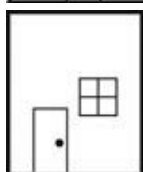
B.



C.

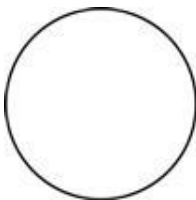


D.

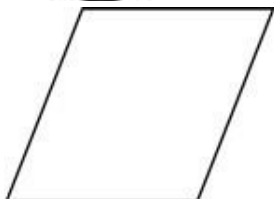


11. Which pair of polygons are parallelograms?

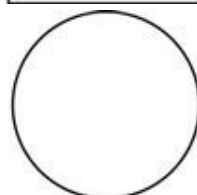
A.



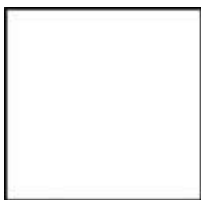
B.



C.



D.



12. Which of these figures is a parallelogram?

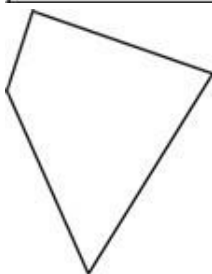
A.



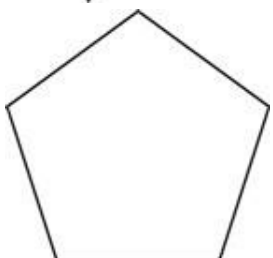
B.



C.



D.



13. How many of the signs shown below are squares?



A. 0

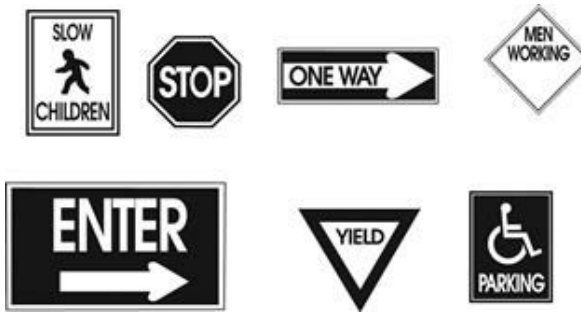
B. 1

C. 2

D. 5



14. A rectangle is a quadrilateral with 4 right angles.



How many of the signs shown are rectangles?

- A. 1
  - B. 4
  - C. 5
  - D. 7
15. Roberto and Julian each collected money for the school carnival. Together they collected **about** \$600. Which expression could show the amounts of money each of them collected?
- A. \$553 + \$119
  - B. \$366 + \$289
  - C. \$345 + \$378
  - D. \$286 + \$316
16. Sara estimated the answer of the following equation.

$$967 - 819 = n$$

Which equation did Sara use to find an estimated answer?

- A.  $900 - 800 = 100$
- B.  $900 - 900 = 0$
- C.  $1,000 - 800 = 200$
- D.  $1,000 - 900 = 100$

17. Carrie bought house paint for \$219. She gave the cashier \$300. Rounded to the nearest hundred, how much change did Carrie receive?
- A. \$80
  - B. \$100
  - C. \$400
  - D. \$500
18. Max bought 642 square feet of flooring for his house. Florence bought 996 square feet of flooring for her house. Estimated to the nearest hundred, how many more square feet of flooring did Florence buy than Max?
- A. 350
  - B. 400
  - C. 1,600
  - D. 1,630
19. There are 2 alligators at the zoo. Each one weighs 460 pounds. How many pounds do the two alligators weigh in all?
- A. 900
  - B. 920
  - C. 950
  - D. 1,000
20. A bakery calculated the number of pies sold in two months. In June, it sold 539 pies. In July, the bakery sold 382 pies. How many pies did the bakery sell in June and July?
- A. 811
  - B. 821
  - C. 911
  - D. 921

21. During a can drive at Swift Creek Elementary, students wanted to collect a total of 1,000 cans. So far they have collected 859 cans. How many more cans do they need to collect in order to meet their goal?
- A. 141
  - B. 150
  - C. 209
  - D. 251
22. The Seahawks scored 93 points at Friday's game, and 64 points on Saturday. Rounded to the nearest ten, **about** how many more points did they score on Friday than on Saturday?
- A. 20
  - B. 30
  - C. 90
  - D. 100
23. Danny bought 2 heads of cabbage weighing a total of 248 grams. One head of cabbage weighs 129 grams. What is the weight of the second head of cabbage?
- A. 129 grams
  - B. 124 grams
  - C. 121 grams
  - D. 119 grams

24. Sally is planning to visit Boston. The table shows how many miles Sally will drive on various days of her trip.

**Sally's Drive to Boston**

| Day      | Miles Driven |
|----------|--------------|
| Monday   | 253          |
| Tuesday  | 549          |
| Thursday | 172          |

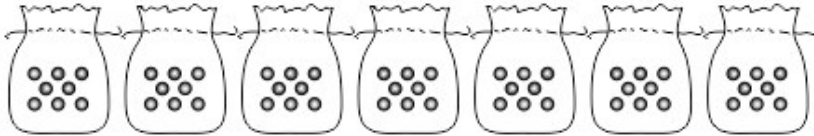
**She estimated that she will drive less than 2000 miles on her trip to and from Boston. Is Sally's estimation correct?**

- A. Yes, because she rounded the number of miles to the nearest hundred.
  - B. Yes, because she estimated the number of miles she will travel there and back.
  - C. No, because she did not add the number of miles traveled on her way back home.
  - D. No, because the number of miles is greater than expected after rounding and adding.
25. Sherri baked 64 cookies to share equally with 7 of her friends. How many cookies will Sherri and each of her friends receive?
- A. 7
  - B. 8
  - C. 9
  - D. 56
26. A number of students are sharing 24 doughnuts. If they each get 6 doughnuts, how many students are sharing the doughnuts?
- A. 4
  - B. 8
  - C. 12
  - D. 15

27. Jeff equally divided 50 colored pencils into 10 boxes. How many colored pencils did Jeff place in each box?

- A. 5
- B. 9
- C. 10
- D. 11

28. Leah had 56 marbles. She put them in bags as shown below.



Which division problem was Leah solving?



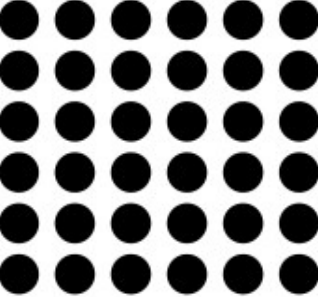
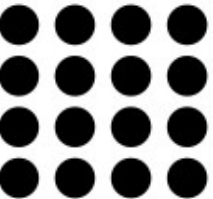
- A.  $54 \div 7$
- B.  $54 \div 8$
- C.  $56 \div 7$
- D.  $56 \div 8$

29. Armanti had 32 grapes. He put them equally into 4 cups. Which model shows how many grapes Armanti put into each cup?

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

30. Joe has 8 hens. Each hen laid the same number of eggs this week. Joe collected a total of 48 eggs. Which expression finds the number of eggs each hen laid?
- A.  $48 \times 8$
  - B.  $48 + 8$
  - C.  $48 \div 8$
  - D.  $48 - 8$
31. Sammy earns money walking dogs. He wants to earn \$40 this week. How could Sammy earn exactly \$40?
- A. walk 2 dogs at \$10 each
  - B. walk 4 dogs at \$9 each
  - C. walk 5 dogs at \$8 each
  - D. walk 6 dogs at \$7 each
32. Eli played 8 games. He scored 4 points in each game. How many points did he score in all?
- A. 8
  - B. 12
  - C. 32
  - D. 48

33. Which array has the same product as  $9 \times 4$ ?

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

34. Adam packed 24 books into 6 boxes. He packed the same number of books into each box. How many books did Adam pack in each box?

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

35. Silvia worked three hours Monday and four hours Wednesday. She earned \$9 each hour she worked. How much money did Silvia earn?

- A. \$27
- B. \$36
- C. \$54
- D. \$63

36. Lizzy bought beads to make bracelets. The beads were packed in 3 boxes. There were 6 bags in each box. There were 5 beads in each bag. How many beads did Lizzy buy?
- A. 14
  - B. 23
  - C. 33
  - D. 90
37. Lory has 56 marbles. She gets 15 marbles for her birthday. Lory then gives 22 marbles away. How many marbles does Lory have left?
- A. 34
  - B. 49
  - C. 63
  - D. 71
38. Charlene had  $n$  pieces of candy. She gave 4 pieces to each of her eight friends. Now she has 16 pieces left. Which number sentence represents this situation?
- A.  $n - (4 \times 8) = 16$
  - B.  $(4 \times 8) - 16 = n$
  - C.  $n + (4 \times 8) = 16$
  - D.  $n + 16 = (4 \times 8)$



39. The chart below shows the number of ice cream cones sold in one week. There were a total of 400 ice cream cones sold.

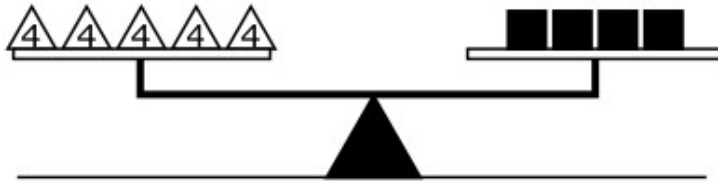
| Day       | Ice Cream Cones Sold |
|-----------|----------------------|
| Monday    | 103                  |
| Tuesday   | 87                   |
| Wednesday | 56                   |
| Thursday  | 92                   |
| Friday    | ?                    |

How many ice cream cones were sold on Friday?

- A. 62
  - B. 72
  - C. 238
  - D. 338
40. Lisa played 5 math games. She scored 8 points in the first game. For each game after that her score doubled. How many points did Lisa earn in Game 5?
- A. 16
  - B. 32
  - C. 64
  - D. 128
41. Joseph and Mike each have 7 trading cards. Greg has 5 fewer cards than Joseph and Mike combined. How many trading cards does Greg have?
- A. 2
  - B. 5
  - C. 9
  - D. 10

42. Susan has 3 bags of marbles. There are 9 marbles in each bag. Lara has 40 marbles. How many more marbles does Lara have than Susan?
- A. 13
  - B. 27
  - C. 31
  - D. 67
43. Beth had \$50. Then she spent \$5 each month for 4 months. At the end of 4 months, how much money did Beth have?
- A. \$20
  - B. \$30
  - C. \$45
  - D. \$59
44. Wanda is selling chocolate bars for a school fund-raiser.
- She has 3 boxes containing 100 bars each.
  - She sold 142 bars.
- How many bars does Wanda have left to sell?
- A. 42
  - B. 145
  - C. 158
  - D. 242
45. What is the value of  $p$  in  $81 \div p = 9$ ?
- A. 6
  - B. 7
  - C. 8
  - D. 9

46. Levi had the model below on his homework.



What is the value of each square?

- A. 4
- B. 5
- C. 20
- D. 36

47. What is the value of  $f$  in the equation below?

$$56 = 8 \times f$$

- A. 6
- B. 7
- C. 48
- D. 64

48. Karley divided 36 cupcakes equally into 6 boxes. How many cupcakes did she place in each box?

- A. 4
- B. 6
- C. 8
- D. 12

49. Which equation will help find the value of  $m$  in  $42 \div m = 7$ ?

- A.  $7 + m = 42$
- B.  $7 - m = 42$
- C.  $7 \times m = 42$
- D.  $7 \div m = 42$

50. Which equation can help you solve  $32 \div 8 = h$ ?

- A.  $h + 8 = 32$
- B.  $h - 8 = 32$
- C.  $h \times 8 = 32$
- D.  $h \div 8 = 32$

51. What is the value of  $y$  in the equation below?

$$32 \div y = 4$$

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

52. Which would help solve  $36 \div m = 4$ ?

- A.  $4 + m = 36$
- B.  $4 \times m = 36$
- C.  $4 - m = 36$
- D.  $4 \div m = 36$

53. Greg divided 20 balls equally into 4 groups. Which equation can Greg use to help find how many balls were in each group?

- A.  $y + 4 = 20$
- B.  $y \times 4 = 20$
- C.  $y - 4 = 20$
- D.  $y \div 4 = 20$

54. Which equation would solve  $36 \div 6 = m$ ?

- A.  $m \times 6 = 36$
- B.  $m + 6 = 36$
- C.  $m \div 6 = 36$
- D.  $m - 6 = 36$

55. Which expression would solve  $n \times 9 = 54$ ?

- A.  $54 + 9 = n$
- B.  $54 - 9 = n$
- C.  $54 \times 9 = n$
- D.  $54 \div 9 = n$

56. What value for the blank below makes this equation true?

$$42 \div \underline{\quad} = 7$$

- A. 6
- B. 7
- C. 35
- D. 49

57. Which equation would help solve  $48 \div n = 6$ ?

- A.  $48 - n = 6$
- B.  $48 \times 6 = n$
- C.  $6 \div n = 48$
- D.  $6 \times n = 48$

58. Which equation can be used to solve for the value of  $r$  in the problem below?

$$18 \div r = 3$$

- A.  $3 \times r = 18$
- B.  $3 + r = 18$
- C.  $3 \div r = 18$
- D.  $3 - r = 18$

59. Wyatt solved  $49 \div p = 7$ . What is the value of  $p$ ?

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

60. What is the the value of  $y$  in the problem below?

$$45 \div y = 9$$

- A. 5
- B. 6
- C. 36
- D. 54

61. Scott has 35 grapes. He puts 7 grapes in some bags. Which equation finds how many bags Scott used?

- A.  $b + 7 = 35$
- B.  $b - 7 = 35$
- C.  $b \times 7 = 35$
- D.  $b \div 7 = 35$

62. Anisha has 42 books to put on 6 shelves. She puts an equal amount on each shelf. Which equation will help Anisha find how many books to put on each shelf?

- A.  $? \times 6 = 42$
- B.  $? \times 42 = 6$
- C.  $? \div 6 = 42$
- D.  $? \div 42 = 6$

63. Samantha wants to divide 24 markers evenly between 3 of her friends. Which number sentence will help her determine how many markers each friend should receive?

- A.  $24 - 3 = \square$
- B.  $24 + 3 = \square$
- C.  $3 \times \square = 24$
- D.  $24 \div 2 = \square$

64. Which method can Brian use to solve this problem?

$$8 \times \square = 56$$

- A. add 8 and 56
- B. divide 56 by 8
- C. subtract 8 from 56
- D. multiply 56 times 8