

TEST NAME: **January Brain Breakfast Review**  
TEST ID: **3472703**  
GRADE: **03 - Third Grade**  
SUBJECT: **Mathematics**  
TEST CATEGORY: **My Classroom**

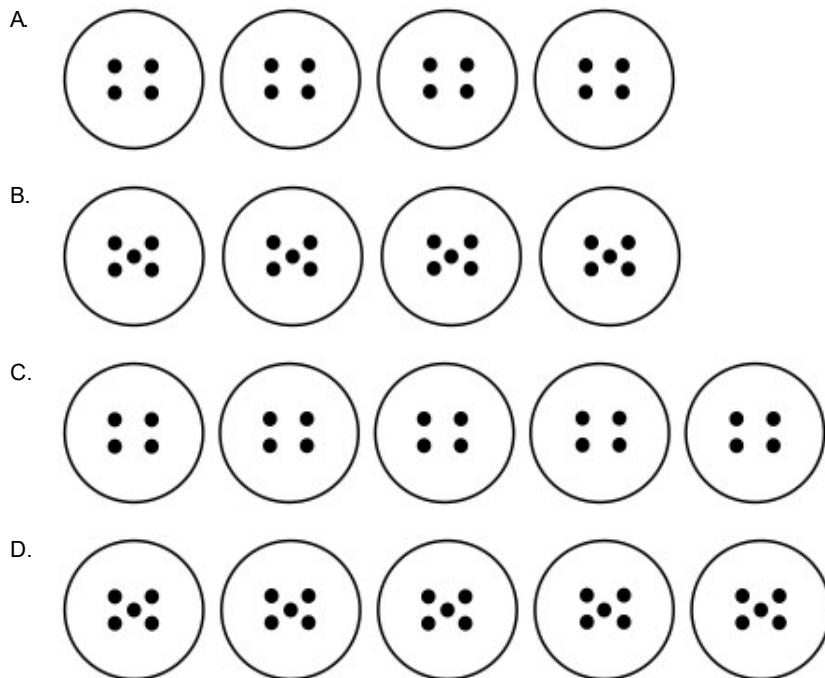
Student: \_\_\_\_\_  
Class: \_\_\_\_\_  
Date: \_\_\_\_\_

1. A farmer planted 5 different types of tomatoes. He planted 40 of each type. How many tomatoes did the farmer plant?  
  - A. 20
  - B. 45
  - C. 200
  - D. 250
  
2. John bought 7 boxes of ice cream cups. Each box contains 20 ice cream cups. How many ice cream cups did John buy?  
  - A. 150
  - B. 140
  - C. 130
  - D. 120
  
3. Jane has 2 bags. She put 50 rubber bands into each bag. What is the total number of rubber bands Jane put into the 2 bags?  
  - A. 100
  - B. 75
  - C. 52
  - D. 48
  
4. A restaurant has 7 trays of potatoes. Each tray has 7 rows of 10 potatoes. How many potatoes does the restaurant have?  
  - A. 24
  - B. 49
  - C. 170
  - D. 490

5. Jacob has 8 boxes with 60 marbles in each box. How many marbles does Jacob have in the 8 boxes?
- A 140
  - B. 420
  - C. 480
  - D. 860
6. Chris has 9 packs of toy cars in each bag. Each pack has 10 cars. He has 5 bags. How many toy cars does Chris have in all?
- A 450
  - B. 140
  - C. 95
  - D. 14
7. Howard has 7 packs of pencils. There are 30 pencils in each pack. How many pencils does Howard have in all?
- A 37
  - B. 210
  - C. 217
  - D. 280
8. Scott's dad planted 8 rows of flowers. Each row had 30 flowers. How many flowers did Scott's dad plant?
- A 270
  - B. 240
  - C. 210
  - D. 160

9. Erin has 4 bags of rubber bands. Each bag has 60 rubber bands. How many rubber bands does Erin have in all?
- A 56
  - B 64
  - C 120
  - D 240
10. Bill's horses eat 30 pounds of food each week. How much food do the horses eat in 4 weeks?
- A 12 pounds
  - B 34 pounds
  - C 90 pounds
  - D 120 pounds
11. Marcus has 5 fishbowls that have an equal number of fish in each bowl. He has 45 fish in all. How many fish are in each fishbowl?
- A 7
  - B 9
  - C 11
  - D 13

12. A teacher put 20 students into 5 equal groups. Which model shows this math problem?



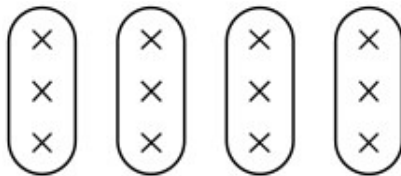
13. Which story problem is represented by the expression  $18 \div 6$ ?

- A. Beverly picked 18 blackberries from 6 bushes each. How many total blueberries did Beverly pick?
- B. Jolene had 18 hair ribbons. Her mom bought her 6 more. How many total hair ribbons does Jolene have?
- C. Sergei had 18 baseball cards. He gave 6 cards to his brother. How many baseball cards does Sergei have left?
- D. Mr. Smith put 18 books into 6 boxes. Each box contained the same number of books. How many books were in each box?

14. Mrs. Jax gave \$18 to her 3 sons to share equally. How many dollars did each son receive?

- A. \$3
- B. \$6
- C. \$15
- D. \$21

15. Betty's apple pie recipe uses 9 apples for each pie. She has a total of 45 apples. Which expression finds the number of pies Betty can bake?
- A.  $45 - 9$   
B.  $45 \times 9$   
C.  $45 \div 9$   
D.  $45 + 9$
16. Margie gives 15 cards to her 3 friends. Each friend gets an equal number of cards. How many cards did each friend get?
- A. 3  
B. 5  
C. 12  
D. 18
17. Gerald had 30 bottles of glue and placed them into bags. He placed 6 bottles into each bag. How many bags did he fill?
- A. 5  
B. 6  
C. 24  
D. 30
18. Which expression matches the picture below?

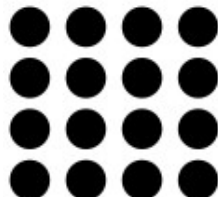


- A.  $4 + 3$   
B.  $4 \div 3$   
C.  $12 \div 4$   
D.  $12 - 4$

19. Brandon had 6 plates. He placed 6 cookies on each plate. How many cookies did Brandon have altogether?

- A. 12
- B. 24
- C. 36
- D. 42

20. Ryan drew an array. How many groups of 4 are in the array?



- A. 4
- B. 5
- C. 6
- D. 16

21. Sasha works on homework for 2 hours each day after school. She has homework 4 days a week. How many hours a week does Sasha work on homework?

- A. 2 hours
- B. 6 hours
- C. 8 hours
- D. 10 hours

22. Shimeek had 16 pencils. He used an equal number of pencils each week. His pencils were gone at the end of 4 weeks. How many pencils did Shimeek use each week?
- A. 20
  - B. 12
  - C. 4
  - D. 3
23. Lulu met 6 friends at the park. She brought 21 bottles of water for everyone, including herself, to drink. Everyone drank the same number of bottles of water. How many bottles did each person drink?
- A. 3
  - B. 4
  - C. 6
  - D. 7
24. Tonya practices dance 12 hours each week. She practices 3 hours each day. How many days a week does Tonya practice?
- A. 15
  - B. 9
  - C. 4
  - D. 3
25. Monty has 10 bags of tennis balls. He has 5 balls in each bag. How many tennis balls does Monty have?
- A. 5
  - B. 15
  - C. 25
  - D. 50



26. Anita has 4 bedrooms. She hung 9 pictures in each room. How many total pictures did Anita hang?
- A. 13 pictures
  - B. 27 pictures
  - C. 32 pictures
  - D. 36 pictures
27. Madison made 9 treat bags for her neighbors. Each bag had 4 cookies in it. How many cookies were there in all?
- A. 4
  - B. 13
  - C. 27
  - D. 36
28. **Dan gathered red seedless grapes to share with his friends. He counted 9 grapes for each friend. How many grapes did Dan count out for the 7 friends?**
- A. 56
  - B. 63
  - C. 72
  - D. 84
29. **Ronnie arranged 24 stickers in a rectangular array with 6 columns. How many rows are in the array?**
- A. 3 rows
  - B. 4 rows
  - C. 6 rows
  - D. 12 rows
30. **Ramon started the school year with 12 pencils. If he uses 3 new pencils every month, in how many months will he run out of pencils?**
- A. 4
  - B. 9
  - C. 15
  - D. 36

31. Marty has \$5, John has \$7, and Isaac has twice as much as John. Which expression will show how much money they have altogether?
- A.  $\$5 + \$7 \times 2$
  - B.  $\$7 \times 3 - \$5$
  - C.  $\$7 + \$5 \times 2 + \$7$
  - D.  $\$5 + \$7 + \$7 \times 2$
32. The art club needs to raise \$1,250 for new supplies. The first week they raised \$275. The second week they raised \$325. How much more does the art club need to raise?
- A. \$650
  - B. \$875
  - C. \$925
  - D. \$1,250
33. Anne made friendship bracelets on Monday, Tuesday, and Wednesday.
- On Tuesday, she made 5 bracelets.
  - On Wednesday, she made 12 bracelets.
- When she finished, she had a total of 21 bracelets. How many bracelets did Anne make on Monday?
- A. 38
  - B. 26
  - C. 17
  - D. 4
34. Andrew's dog ate 3 biscuits each day for 5 days. On Saturday, he ate 6 biscuits. Which expression represents how many total biscuits Andrew's dog ate?
- A.  $3 + 5 + 6$
  - B.  $3 \times 5 + 6$
  - C.  $6 - 3 \times 5$
  - D.  $6 \times 5 + 3$

35. Mrs. Taylor is repairing books for the library. She will repair a total of 150 books. The first 5 days she repaired 7 books each day. How many more books does Mrs. Taylor need to repair?
- A. 157 books
  - B. 143 books
  - C. 115 books
  - D. 35 books
36. Vicky planted a flower garden. She planted 2 rows of daisies and 3 rows of tulips. Each row has 5 flowers in it. What is the total number of flowers in Vicky's garden?
- A. 10 flowers
  - B. 20 flowers
  - C. 25 flowers
  - D. 30 flowers
37. A baker baked 72 cakes last week. He baked 10 cakes per day on Monday, Tuesday, and Wednesday. He baked the remaining cakes on Thursday. How many cakes did he bake on Thursday?
- A. 82 cakes
  - B. 62 cakes
  - C. 42 cakes
  - D. 30 cakes
38. Anthony planted 3 packs of sunflower seeds. Each pack held 20 seeds. A week later, 30 of the seeds had sprouted. How many seeds did not sprout?
- A. 10
  - B. 30
  - C. 40
  - D. 60

39. Sharon bought a couch for \$699, a side table for \$45, and a lamp for \$19. How much did Sharon spend in all?
- A. \$718
  - B. \$744
  - C. \$763
  - D. \$773
40. Jackson drinks 6 ounces of milk for breakfast, 6 ounces for lunch, and 6 ounces for dinner. Which expression represents how much milk Jackson drinks for 5 days?
- A.  $6 \times 3$
  - B.  $6 \times 5$
  - C.  $6 \times 3 + 5$
  - D.  $6 \times 3 \times 5$
41. Sue has 17 cookies. Edward has 9 fewer cookies than Sue. What is the total number of cookies Sue and Edward have?
- A. 8 cookies
  - B. 12 cookies
  - C. 25 cookies
  - D. 26 cookies
42. Mrs. Carper made two rows of desks with 8 desks in each row. Then she removed one desk from one of the rows. After removing one desk, what is the total number of desks in the two rows?
- A. 7 desks
  - B. 8 desks
  - C. 15 desks
  - D. 16 desks

43. Each week, Anthony runs 2 miles at the park and 7 miles at the gym. How many miles will Anthony run in 8 weeks?
- A. 72 miles
  - B. 56 miles
  - C. 40 miles
  - D. 17 miles
44. Pam bought a radio for \$219 and two speakers for \$80 each. What was the total amount Pam spent on the radio and speakers?
- A. \$134
  - B. \$304
  - C. \$379
  - D. \$389
45. Mrs. Levy bought oatmeal, raisin, and chocolate cookies. She gave each of her 3 children 2 of each type of cookie. How many cookies did Mrs. Levy give to her children?
- A. 5 cookies
  - B. 6 cookies
  - C. 9 cookies
  - D. 18 cookies
46. **Jessica wants to put 60 books evenly on 5 bookshelves. Which equation could she use to help her find the number of books that should be placed on each shelf?**
- A.  $5 \times n = 60$
  - B.  $5 \div 60 = n$
  - C.  $n \div 60 = 5$
  - D.  $60 \times n = 5$

47. Edward has 24 toy cars and wants to divide them equally among his 6 friends. Which equation can be used to help him divide the cars equally?
- A.  $6 \times n = 24$
  - B.  $8 \times n = 24$
  - C.  $12 \times 2 = n$
  - D.  $24 \times 6 = n$
48. Marcia used the multiplication fact  $9 \times 7$  to solve a division problem. Which equation could be the one Marcia solved?
- A.  $9 \div 7 = \square$
  - B.  $7 \div 9 = \square$
  - C.  $72 \div 9 = \square$
  - D.  $63 \div 7 = \square$
49. Which equation is another way to show  $48 \div 8 = \square$  ?
- A.  $48 \times \square = 8$
  - B.  $8 \div 48 = \square$
  - C.  $8 \times \square = 48$
  - D.  $\square \div 8 = 48$

50. What number should be in the box?

$$\begin{array}{r} 6 \\ \times \square \\ \hline 30 \end{array}$$

- A. 4
- B. 5
- C. 6
- D. 7

51. What number should be in the box?

$$\begin{array}{r} 9 \\ \times \square \\ \hline 72 \end{array}$$

- A. 9
- B. 8
- C. 7
- D. 5

52. What number should be in the box?

$$\begin{array}{r} 4 \\ \times \square \\ \hline 28 \end{array}$$

- A. 4
- B. 5
- C. 6
- D. 7

53. What number should be in the box?

$$\begin{array}{r} 9 \\ \times \square \\ \hline 54 \end{array}$$

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

54. What number should be in the box?

$$\begin{array}{r} 8 \\ \times \square \\ \hline 56 \end{array}$$

- A. 4
- B. 5
- C. 6
- D. 7

55. What number should be in the box?

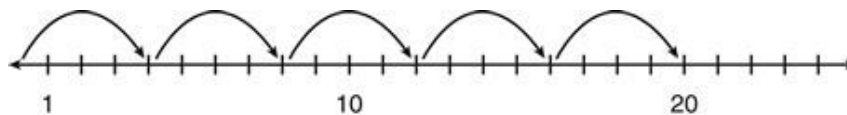
$$\begin{array}{r} 3 \\ \times \square \\ \hline 18 \end{array}$$

- A. 6
- B. 9
- C. 15
- D. 21

56. Mr. Owens had 72 chairs to place into rows. He put 9 chairs in each row. Which number sentence could Mr. Owens use to help him find the total number of rows he could make?

A.  $9 + 8 = 17$   
B.  $17 - 8 = 9$   
C.  $9 \times 8 = 72$   
D.  $8 \div 72 = 9$

57. Jacie used the number line below to show how to multiply two numbers.



Jacie wrote this number sentence to show the equation she was solving.

$$5 \times \square = 20$$

Which number could replace the box to make Jacie's number sentence true?

A. 4  
B. 6  
C. 15  
D. 25

58. A true math sentence is shown below.

$$8 \times \square = 80$$

Which of the following can be used to find the number that goes in the  $\square$ ?

A.  $80 - 8$   
B.  $80 \times 8$   
C.  $80 + 8$   
D.  $80 \div 8$

59. Mrs. Becker wrote the following problem on the board.

$$36 \div \square = 9$$

Which method could be used to find the missing number?

A. subtract 9 from 36  
B. add 36 and 9  
C. multiply 36 times 9  
D. divide 36 by 9



60. Pedro solved  $18 \div 6$ . Which expression could Pedro use to check his answer?

A.  $18 + 6$

B.  $18 - 6$

C.  $4 \times 6$

D.  $3 \times 6$