

### THIRD GRADE – MATH (MATH3\_5)

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1. Paula had 12 pencils. She gave  $\frac{1}{2}$  of them to Rich. How many did she have left?
- A. 6 pencils
  - B. 8 pencils
  - C. 9 pencils
  - D. 10 pencils
- 

2. Which is a word problem for the number sentence?

$$8 + 6 = \square$$

- A. Jon baked 8 pies and gave 6 of them away. How many pies does he have left?
  - B. Theresa has 8 fish bowls. She has 6 fish in each bowl. How many fish are there in all?
  - C. Mai found 8 plants. She counted 6 flowers on each. How many flowers did she count?
  - D. Leon put 8 pennies and 6 dimes in his empty bank. How many coins does he now have in his bank?
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3. Mr. Hope works at a weigh station. He keeps a record of trucks that stop at his station. Yesterday 16 trucks stopped. If  $\frac{1}{2}$  of those trucks were gas trucks, how many gas trucks stopped yesterday?

- A. 4
  - B. 8
  - C. 16
  - D. 32
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4. Iris is collecting ants for a science project. She had 37 ants. Then she caught 3, her brother gave her 5, and her friend gave her 4. How many ants does Iris have now?

- A. 39 ants
  - B. 49 ants
  - C. 50 ants
  - D. 58 ants
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5. Bill has two coins. How much money could he have?

- A. 50¢
  - B. 25¢
  - C. 12¢
  - D. 5¢
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6. In the big parade, the 76 trombone players are marching with 4 players in each row. Which number sentence may be used to find the number of rows of trombone players?

- A.  $4 \times \square = 76$
- B.  $4 + \square = 76$
- C.  $\square - 4 = 76$
- D.  $4 \div \square = 76$

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7. Sue and Jaime are taking a survey to find out whether fourth graders would rather go to a museum, a factory, or a zoo on their field trip. Which group of people would be BEST to ask?

- A. all the students in the school
- B. all the fourth graders in the school
- C. all the teachers in the school
- D. all the parents of fourth-grade students

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8.

*Use the chart below to answer this question.*

**Amount Spent on School Supplies**

Week 1	\$11.00
Week 2	\$ 5.00
Week 3	?

Jennifer spent \$24.00 on school supplies during the first three weeks of school. The chart shows how much she spent in the first two weeks. How much did she spend in Week 3?

- A. \$ 8.00
- B. \$16.00
- C. \$18.00
- D. \$40.00

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9. The drier at the laundromat costs one quarter (25¢) for 10 minutes of drying time. How many quarters does Denise need to dry her clothes for 50 minutes?

- A. 5
- B. 10
- C. 40
- D. 50

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10. Which shows how to find the number of balloons left?



- A.  $6 + 2$
- B.  $6 - 2$
- C.  $6 \times 2$
- D.  $6 \div 2$

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11. Members of the Adventure Club are taking a group boat trip on the Mississippi River. Each boat holds no more than 8 people. If 68 people go on the trip, how many boats will they need?

- A. 544
- B. 76
- C. 9
- D. 8

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12. The price of Mr. Claxton's groceries was \$20.73. He used coupons save a total of \$2.35. How much of his own money did Mr. Claxton spend?

- A. \$18.38
- B. \$18.48
- C. \$22.98
- D. \$23.08

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13. Jaleesa was born in 1962. When she was 20 years old, she went to college. Five years later she started her own business. How can you find out what year Jaleesa started her business?

- A.  $1962 + 20 + 5$
- B.  $1962 - 20 - 5$
- C.  $1962 + 20 - 5$
- D.  $1962 - 20 + 5$

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14. John did this addition problem, but his answer is wrong.

$$\begin{array}{r} \phantom{0}^1 \\ 725 \\ + 456 \\ \hline 1,171 \end{array}$$

John made a mistake when he added the

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

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15. The 27 third-grade students in Ms. Simms' class are making posters for an art fair. If each third-grader makes 4 posters, how many posters will they have made in all?

- A. 31
- B. 88
- C. 108
- D. 162

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16. The Royal Theater issued 849 movie passes during 1990. If they have collected 523 passes, how many movie passes have not been used?

- A. 327
- B. 326
- C. 325
- D. 226

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17. Continue this pattern.

**Monday, Wednesday, Friday,** \_\_\_\_\_, \_\_\_\_\_

- A. Tuesday, Thursday
- B. Sunday, Tuesday
- C. Saturday, Sunday
- D. Sunday, Monday

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18. Mr. Ono has 20 chairs in his classroom. He wants to make sure that he has enough chairs for everyone. What else does he need to know?

- A. the number of boys he has in class
- B. the number of chairs in the school building
- C. the number of erasers he has in the classroom
- D. the number of students in the class

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19. Bill and Gary prepared fliers telling about a car wash at their school. They handed out 350 fliers at the grocery store, 250 fliers at the basketball game, and 650 at the shopping mall. How many fliers did Bill and Gary hand out?

- A. 1050
- B. 1150
- C. 1200
- D. 1250

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20. Bob baked 5 batches of cookies. If there are 24 cookies in each batch, how many cookies did Bob bake?

- A. 19 cookies
- B. 24 cookies
- C. 29 cookies
- D. 120 cookies

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21. Gerri receives \$6 each month. If she puts \$2 in savings each month, how much does she save in one year?

- A. \$12
- B. \$24
- C. \$48
- D. \$72

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22. Karen is selling candy bars to help raise money for the holiday concert. She needs to sell 25 candy bars. She sold 15 candy bars to her neighbors and 6 candy bars to her family. How many more candy bars does she need to sell?

- A. 21
- B. 19
- C. 10
- D. 4

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23. Mr. Jones is 51 years old. He is 14 years older than his wife. How old is his wife?

- A. 37
- B. 43
- C. 47
- D. 65

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(Answer Key)

1. 6 pencils
2. Leon put 8 pennies and 6 dimes in his empty bank. How many coins does he now have in his bank?
3. 8
4. 49 ants
5. 50¢
6.  $4 \times \square = 76$
7. all the fourth graders in the school
8. \$ 8.00
9. 5
10.  $6 - 2$
11. 9
12. \$18.38
13.  $1962 + 20 + 5$
14. tens.
15. 108
16. 326
17. Sunday, Tuesday
18. the number of students in the class
19. 1250
20. 120 cookies
21. \$24
22. 4
23. 37