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### THIRD GRADE – MATH (MATH3\_1)

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1. There are 31 students in Mrs. Kelsy's class. On Wednesday, 10 of those students were absent. How many students were in class on Wednesday?

- A. 20
- B. 21
- C. 30
- D. 41

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2. Which is the BEST estimate for the difference between the two numbers?

$$\begin{array}{r} 487 \\ - 235 \\ \hline \end{array}$$

- A. 800
- B. 500
- C. 300
- D. 200





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3. Which number sentence is NOT true?

- A.  $243 \times 1 = 243$
- B.  $427 \times 0 = 427$
- C.  $687 \times 1 = 687$
- D.  $915 \times 0 = 0$

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4. Which shows  $18 \div 3$ ?

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

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5. Which number sentence has a product of 54?

- A.  $6 \times 3 = \square$
- B.  $7 \times 8 = \square$
- C.  $6 \times 9 = \square$
- D.  $4 \times 8 = \square$

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6. Which number would you say when you count by 3 AND when you count by 4?

- A. 7
- B. 15
- C. 24
- D. 28

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7. Kenny wants to buy 3 packs of baseball cards. Each pack costs \$2.89. About how much money does Kenny need?

- A. \$3
- B. \$6
- C. \$9
- D. \$12

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8. Aaron was collecting 25¢ from each student in his class to buy a gift for their teacher. On Tuesday, he received money from 6 students. He wanted to keep track of the money he received, so he wrote

$$25 + 25 + 25 + 25 + 25 + 25 = \square$$

What other way could Aaron have written this sentence?

- A.  $6 \times 25 = \square$
- B.  $25 \div 6 = \square$
- C.  $6 + 25 = \square$
- D.  $25 - 6 = \square$

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9. Tim, Dan, and Beth found the money shown below.



If they share the money equally, how much will each child receive?

- A. 25
- B. 30
- C. 35
- D. 40

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10. Which subtraction fact checks the number sentence?

$$8 + 7 = 15$$

- A.  $15 - 10 = 5$
- B.  $8 - 7 = 1$
- C.  $15 - 7 = 8$
- D.  $7 - 5 = 2$

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11. Which describes Sam's mistake in completing this problem?

- A. The 0 in the answer should be a 6.
- B. The 1 in the answer should be a 0.
- C. The 3 in the answer should be a 2.
- D. The 4 in the answer should be a 5.

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12. Which is the BEST estimate for the sum of 725 and 683?

- A. 1,300
- B. 1,400
- C. 1,500
- D. 1,600

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13. Don was selling cans of peanuts for a school project. He sold 23 on Monday, 78 on Wednesday, and 47 on Thursday. About how many cans of peanuts did Don sell?

- A. 100
- B. 150
- C. 250
- D. 300

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14. Kim wrote  $12 + 12 + 12 + 12$ . How else could she write this problem?

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

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15. Solve.

- A. 0
- B. 1
- C. 5
- D. 15

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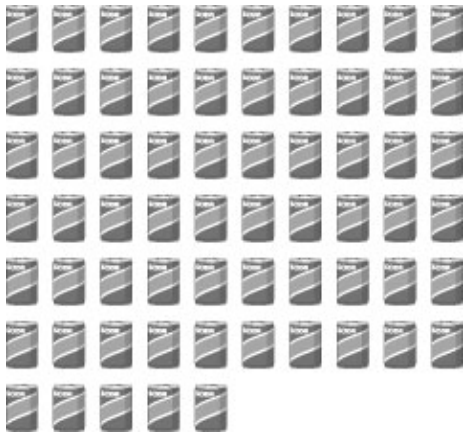
16. Allison is 2 years older than Selena. Kathy is only 1 year older than Selena. Does this make Allison the oldest?

- A. No, because Kathy could be the oldest.
- B. No, because Kathy could be the same age as Allison.
- C. Yes, because Allison is 1 year older than Kathy.
- D. Yes, because Allison is 2 years older than Kathy.

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17.

Use the graphic below to answer this question.



Henry must collect 65 cans to get a recycling award. He has already collected 29 cans. How many more must he collect to get the award?

- A. 94
- B. 36
- C. 34
- D. 29

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18. Maria counts aloud by fours. George counts aloud by sevens.

Which number below will both say?

- A. 14
- B. 21
- C. 28
- D. 32

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19. Which is the BEST estimate for  $423 + 308$ ?

- A. 500
- B. 600
- C. 700
- D. 800

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20. Which is another way to write  $3 \times 9$ ?

- A.  $3 + 9$
- B.  $9 + 9$
- C.  $3 + 3 + 3$
- D.  $9 + 9 + 9$

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21. Lulu has 18 goldfish. She wants to get enough bowls to put 6 fish in each bowl. Lulu drew the picture below to find out how many bowls she will need.



Which number sentence shows what Lulu did?

- A.  $18 \div 6 = 3$
- B.  $18 - 6 = 12$
- C.  $18 \div 9 = 2$
- D.  $18 - 3 = 15$

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22. Which of the following is the same as  $4 \times 4$ ?

- A.  $4 + 4 - 4 + 4$
- B.  $4 + 4 - 4 - 4$
- C.  $4 + 4 + 4 + 4$
- D.  $4 - 4 - 4 - 4$

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23. Which is the BEST estimate for the sum of  $182 + 315 + 691$ ?

- A. 1,000
- B. 1,100
- C. 1,200
- D. 1,300

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24.

*Use the number sentence below to answer this question.*

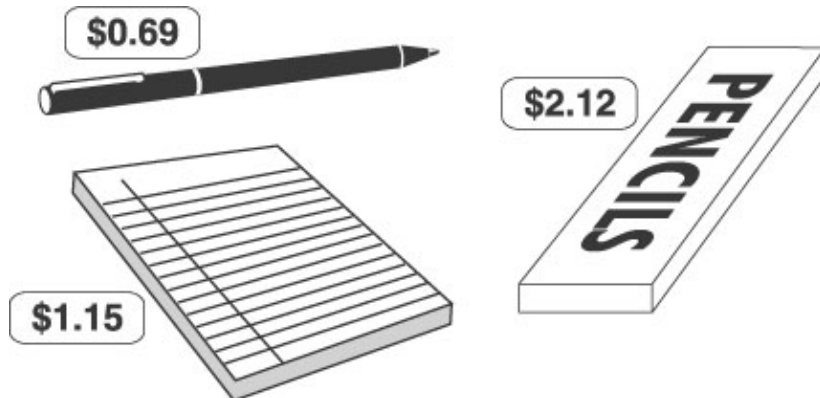
$$8 + 6 + 4 + 2 = 20$$

Angie wants to find another way to write the number sentence above. Which of the following is a correct way to write this number sentence?

- A.  $6 - 4 - 8 - 2 = 20$
- B.  $6 + 4 + 8 + 2 = 20$
- C.  $8 + 2 - 6 - 4 = 20$
- D.  $6 \times 4 \times 8 \times 2 = 20$

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25. Which is the BEST estimate of the total cost of these school supplies?



- A. \$3.00
- B. \$4.00
- C. \$5.00
- D. \$6.00

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# THIRD GRADE – MATH(MATH3\_1)

(Answer Key)

1. 21

2. 200

3.  $427 \times 0 = 427$



5.  $6 \times 9 = \square$

6. 24

7. \$9

8.  $6 \times 25 = \square$

9. 35¢

10.  $15 - 7 = 8$

11. The 0 in the answer should be a 6.

12. 1,400

13. 150

14.  $4 \times 12$

15. 0

16. Yes, because Allison is 1 year older than Kathy.

17. 36

18. 28

19. 700

20.  $9 + 9 + 9$

21.  $18 \div 6 = 3$

22.  $4 + 4 + 4 + 4$

23. 1,200

24.  $6 + 4 + 8 + 2 = 20$

25. \$4.00