

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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**FIFTH GRADE-MATH (MA5\_2)**

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1. Round  $\frac{14}{8}$  to the nearest whole number.

- A. 2
- B. 3
- C. 12
- D. 20

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2. The refreshment committee needs 500 plastic cups for the dance. If cups are sold in packages of 200, how many packages need to be purchased?

- A. 2
- B. 3
- C. 20
- D. 500

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3. Which shows the Commutative Property of Addition?

- A.  $4 + 10 = 5 + 9$
- B.  $6 + 8 = 8 + 6$
- C.  $2(3 + 4) = 142$
- D.  $(2 \times 3) + 8 = 48$

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4. Estimate  $2\frac{\square}{8} \times 1\frac{1}{8}$  by rounding.

- A. 2
- B. 3
- C. 4
- D. 6

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5. Which number belongs in the box?

$$\square \times 25 = 25$$

- A. 0
  - B. 1
  - C. 25
  - D. 50
-

6. Which number makes the sentence true?

$$(36 \times 8) \div \square > 72$$

- A. 2
  - B. 5
  - C. 6
  - D. 7
- 

7. What number should go in the box to make the number sentence true?

$$1,382 - \square = 903$$

- A. 479
  - B. 679
  - C. 1,681
  - D. 2,285
- 

8. Solve.

$$6(30 + 8) =$$

- A. 228
  - B. 200
  - C. 188
  - D. 78
- 

9. Find the product of  $24 \times 16 \times 10$ .

- A. 3,440
  - B. 3,480
  - C. 3,840
  - D. 3,940
- 

10. Which number is 4,718 rounded to the nearest thousand?

- A. 4,000
  - B. 5,000
  - C. 6,000
  - D. 7,000
- 

11. Which symbol makes the following number sentence true?

$$8 \div 2 ? 9 - 5$$

- A. >
- B. <
- C. =
- D. +

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12. Which number belongs in the box?

$$\square - 7 = 23$$

- A. 15
- B. 16
- C. 30
- D. 31

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13. Which student correctly subtracted 3,793 from 5,682?

Jose	Lori	Marty	Tim
$\begin{array}{r} 5,682 \\ - 3,793 \\ \hline 2,999 \end{array}$	$\begin{array}{r} 5,682 \\ - 3,793 \\ \hline 2,889 \end{array}$	$\begin{array}{r} 5,682 \\ - 3,793 \\ \hline 1,889 \end{array}$	$\begin{array}{r} 5,682 \\ - 3,793 \\ \hline 9,475 \end{array}$

- A. Jose
- B. Lori
- C. Marty
- D. Tim

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14. An article states that there are about 100 days each year in which lightning occurs in Florida. Which statement is true?

- A. Almost 1 out of 3 days in Florida is a lightning day.
- B. Almost 1 out of 7 days in Florida is a lightning day.
- C. More than 1 out of 3 days in Florida are lightning days.
- D. Fewer than 1 out of 10 days in Florida is a lightning day.

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15. Divide.

$$9,072 \div 21 =$$

- A. 470
- B. 461
- C. 452
- D. 432

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16. The attendance for weekend performances of a concert was 1,994 for Friday night, 2,041 for Saturday night, and 1,991 for Sunday night. Which is the BEST estimate of the concerts' total attendance?

- A. 2,000
- B. 4,000
- C. 6,000
- D. 8,000

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17. Multiply.

$$8207 \times 36 =$$

- A. 63,863
  - B. 73,863
  - C. 284,452
  - D. 295,452
- 

18. Add.

$$116 + 99 + 89 + 105 + 183 + 20 =$$

- A. 512
  - B. 582
  - C. 602
  - D. 612
- 

19. Solve.

$$473 \div 11 =$$

- A. 40 R3
  - B. 42 R21
  - C. 43
  - D. 44
- 

20. What number should go in the box to make the number sentence true?

$$536 - \square = 287$$

- A. 249
  - B. 259
  - C. 351
  - D. 823
- 

21. Arturo picked 18 baskets of apples, 12 baskets of peaches, and 12 baskets of pears. About how many baskets of fruit did he pick?

- A. 6
  - B. 30
  - C. 40
  - D. 60
- 

22. Evaluate.

$$6,834 > \square$$

- A. 6,934
  - B. 6,843
  - C. 6,834
  - D. 6,734
- 

23. White Mountain National Forest covers more than 780,000 acres. One-seventh of the forest is reserved as wilderness. Approximately how many acres are in the wilderness area?

- A. 400,000
  - B. 320,000
  - C. 260,000
  - D. 110,000
- 

24. What is 7,648 rounded to the nearest hundred?

- A. 8,000
  - B. 7,700
  - C. 7,650
  - D. 7,600
- 

25. Solve.

$$6,792 \times 341$$

- A. 230,672
- B. 2,316,172
- C. 2,316,072
- D. 2,316,472

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### **FIFTH GRADE-MATH(MA5\_2)**

(Answer Key)

- 1. 2
- 2. 3
- 3.  $6 + 8 = 8 + 6$
- 4. 3
- 5. 1
- 6. 2
- 7. 479
- 8. 228

9. 3,840
10. 5,000
11. =
12. 30
13. Marty
14. Almost 1 out of 3 days in Florida is a lightning day.
15. 432
16. 6,000
17. 295,452
18. 612
19. 43
20. 249
21. 40
22. 6,734
23. 110,000
24. 7,600
25. 2,316,072