

Name: _____

Date: _____

1. Mr. Lopez solved the division problem below on the chalkboard.

$$252 \div 7 = 36$$

Which of the following could Mr. Lopez use to check his answer?

- A. 7×42
- B. 36×7
- C. 36×252
- D. 252×7

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2. Rufus bought 6 items at the mall. No item cost more than \$5 or less than \$2. Which of the following could be the total cost of the 6 items Rufus bought?

- A. \$7
- B. \$10
- C. \$22
- D. \$31

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3. Which strategy correctly demonstrates 4×38 using mental math?

- A. $4(2 \times 19)$
- B. $2 \times 2 \times 38$
- C. $2 \times 2 \times 2 \times 19$
- D. $(4 \times 30) + (4 \times 8)$

4. It is 71 miles from Boston, MA, to Concord, NH. It is 138 miles from Concord, NH, to Colebrook, NH. About how many miles is this altogether?

- A. 100
 - B. 200
 - C. 300
 - D. 400
-

5. 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
-

6. 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
-

7. Cherie has a rock collection. She gave 6 rocks to Tommy for his birthday. She traded 3 rocks to Sally for marbles. Cherie now has 15 rocks left. How many did she start with?

- A. 6
 - B. 9
 - C. 15
 - D. 24
-

8. A motorcycle traveled 378 miles in 7 hours. How fast was the motorcycle traveling?

- A. 62 mph
 - B. 55 mph
 - C. 54 mph
 - D. 51 mph
-

9. In one weekend, a class of 30 students read a total of 1,000 pages. If 10 students read a total of 379 pages, how many pages did the other 20 students read?

- A. 621
 - B. 731
 - C. 1,621
 - D. 1,731
-

10. 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
-

11. According to the 1990 census, 36,006 people live in Concord and 3,057 people live in Wakefield. How many more people live in Concord than in Wakefield?

- A. 32,949
 - B. 32,951
 - C. 33,051
 - D. 39,063
-

12. According to the 1990 census, 21,325 people live in Augusta, and 20,906 people live in Brunswick. How many more people live in Augusta than in Brunswick?

- A. 1,629
 - B. 1,621
 - C. 1,429
 - D. 419
-

13. Sam spent \$16.00 for a book, \$2.96 for a notebook, and \$0.03 for a piece of gum. How much did Sam spend?

- A. \$3.15
 - B. \$4.59
 - C. \$18.99
 - D. \$45.63
-

14. Janika spent \$3.45 at the store and Serena spent \$2.60 at the store. How much more did Janika spend than Serena?

- A. \$0.85
 - B. \$1.25
 - C. \$1.84
 - D. \$6.05
-

15. Rita had \$8.00. She spent \$2.67 on a magazine. How much does Rita have left?

- A. \$5.33
 - B. \$5.43
 - C. \$6.43
 - D. \$6.67
-

16. You are eighth in line to swing at the playground. If every person ahead of you swings for 5 minutes, how long will you wait to swing?

- A. 5 minutes
 - B. 13 minutes
 - C. 35 minutes
 - D. 40 minutes
-

17. All 450 students in Central School are going on a field trip. If each bus can hold 60 students, how many buses will they need?

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

18.

Professional golfers often hit golf balls as far as 320 yards. Major league baseball players hit home runs as far as 450 feet. What is the difference between these distances?

- A. 130 yards
 - B. 170 yards
 - C. 130 feet
 - D. 170 feet
-

19. 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
-

20. An apple pie was cut into 10 equal pieces. Bill ate 2 pieces and Ramona ate 2 pieces. What decimal stands for the pieces that are left?

- A. one and six tenths
 - B. one and four tenths
 - C. six tenths
 - D. four tenths
-

21. What is the place value for the underlined digit in 87,457?

- A. hundreds
 - B. thousands
 - C. ten thousands
 - D. hundred thousands
-

22.

Which number phrase matches the division sentence?

$$56 \div 7 = 8$$

- A. 7 gummy bears shared equally among 56 friends, each friend gets 8 gummy bears.
 - B. 56 crayons shared equally among 7 students, each student gets 8 crayons
 - C. 56 rulers and 8 pieces of paper shared among 7 people
 - D. 7 markers and 8 pencils shared among 56 children
-

23.

Jose owns a bicycle shop. He receives 15 bicycles. The bicycles do not have tires. How many tires does he need to order so that all of the bicycles will have tires?

- A. 15
 - B. 20
 - C. 30
 - D. 35
-

24.

Which of these multiplication facts is related to this addition problem?

$$3 + 3 + 3 + 3 + 3 =$$

A. $3 \times 3 =$

B. $15 \times 3 =$

C. $3 \times 5 =$

D. $5 \times 5 =$

25. Sherman read that the Sahara Desert, the largest desert in the world, covers an area of 3,541,790 square miles. What is the value of the 7 in that number?

A. 7

B. 700

C. 70,000

D. 700,000

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Answer Key

1. B) 36×7

2. C) \$22

3. D) $(4 \times 30) + (4 \times 8)$

4. B) 200

5. A) \$18.38

6. B) 326

7. D) 24

8. C) 54 mph

9. A) 621

10. A) 479

11. A) 32,949

12. D) 419

13. C) \$18.99

14. A) \$0.85

15. A) \$5.33

16. C) 35 minutes

17. D) 8

18. B) 170 yards

19. B) 150

20. C) six tenths

21. C) ten thousands

22. B) 56 crayons shared equally among 7 students, each student gets 8 crayons

23. C) 30

24. C) $3 \times 5 =$

25. B) 700