

Name _____

Choose the correct answer.

1. Nate is playing a math game at the school fair. He will win a prize if he can pick the number where the value of the underlined digit is 30 hundreds. Which number should Nate pick?

- (A) 2,385
- (B) 2,835
- (C) 3,825
- (D) 8,253

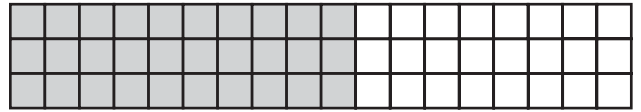
2. There are 12 stickers in a pack. Keisha bought 5 packs of stickers. How many stickers did Keisha buy in all?

- (A) 7
- (B) 17
- (C) 48
- (D) 60

3. A bakery makes 100 loaves of bread in one day. How many loaves does the bakery make in 6 days?

- (A) 6
- (B) 60
- (C) 600
- (D) 6,000

4. Marcy drew this model to help her find the product 3×18 .



Use Marcy's model. Which sum is equal to 3×18 ?

- (A) $80 + 24$
- (B) $80 + 3$
- (C) $30 + 24$
- (D) $30 + 8$

5. Luis collected 524 cans for recycling. Peter collected 542 cans. They wrote the following to compare the numbers of cans they collected.

$$524 \bigcirc 542$$

Compare the numbers. Which symbol makes the sentence true?

- (A) $<$
- (B) $>$
- (C) $=$
- (D) $+$



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6. Mr. Parker is Emma’s math teacher. During class, he asked what number is represented by point R on this number line.



What number should Emma say is at point R ?

- (A) 530
(B) 580
(C) 700
(D) 800
7. Arthur wants to find the unknown quotient in this division equation by using a related multiplication fact.

$$72 \div 12 = \blacksquare$$

Which multiplication fact should Arthur use?

- (A) $12 \times 6 = 72$
(B) $8 \times 9 = 72$
(C) $3 \times 4 = 12$
(D) $2 \times 6 = 12$

8. Jared divided 19 counters into 5 equal groups. Which statement is true?

- (A) There were 4 counters in each group and exactly 3 counters left over.
(B) There were 4 counters in each group and exactly 2 counters left over.
(C) There were 3 counters in each group and exactly 4 counters left over.
(D) There were 3 counters in each group and exactly 2 counters left over.

9. Mai Lin wants to find the unknown product in this multiplication equation.

$$7 \times 12 = \blacksquare$$

Which of the following can Mai Lin use to find the product?

- (A) 7×10 and 7×20
(B) 7×1 and 7×20
(C) 7×10 and 7×2
(D) 7×1 and 7×2

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10. Ms. Miller wrote these numbers on the board in math class.

8, 11, 88

She asked the class to write all the related multiplication and division equations for the set of numbers. Which of the following is **not** a related equation?

- (A) $88 \div 8 = 11$
- (B) $88 \div 11 = 8$
- (C) $11 \times 8 = 88$
- (D) $8 \div 2 = 4$

11. Shawn's family traveled 1,382 miles on their vacation. Sara's family traveled 1,283 miles. Shawn and Sara want to write a number sentence to compare the number of miles. Which sentence could they write?

- (A) $1,382 < 1,283$
- (B) $1,382 = 1,283$
- (C) $1,283 < 1,382$
- (D) $1,283 > 1,382$

12. Len has a bag of 16 apples. He wants to put the same number of apples in each of 6 baskets. Which statement is true?

- (A) Len can put 2 apples in each basket with exactly 4 apples left over.
- (B) Len can put 2 apples in each basket with exactly 2 apples left over.
- (C) Len can put 4 apples in each basket with exactly 2 apples left over.
- (D) Len can put 4 apples in each basket with exactly 1 apple left over.

13. Ms. Pavlik wrote this expanded form of a number on the board.

$6,000 + 30 + 5$

If Dennis writes the correct standard form of the number, he will get extra reading time. What should Dennis write?

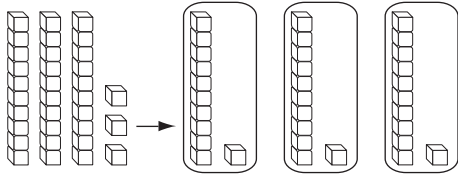
- (A) 635
- (B) 6,035
- (C) 6,305
- (D) 6,350

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Write the correct answer.

14. Tran uses base-ten blocks to find the quotient $33 \div 3$.



Use Tran's model. What number goes in the \blacksquare to make the statement true?

$$33 \div 3 = \blacksquare$$

15. Mr. Gomez needs to order 2,400 sheets of paper for art projects. The paper is sold in packs of 100 sheets. How many packs of paper should he order?

16. There are 66 students going on a field trip. They will go in groups with 11 students in each group. How many groups will there be?

17. A baker sells cookies in bags. The table shows the number of cookies in one bag for different sizes of bags.

Cookies in a Bag

Size of Bag	Number in One Bag
Small	4
Medium	8
Large	12

Pablo bought 12 medium bags of cookies. How many cookies did he buy in all?

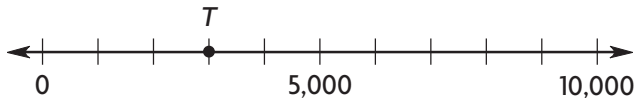


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18. What number goes in the \blacksquare to make the statement true?

$$3 \times \blacksquare = 3,000$$

19. Mr. Jenkins has apple trees on his farm. The total number of apples he picked this week is shown by point T on this number line.



What is the total number of apples Mr. Jenkins picked this week?

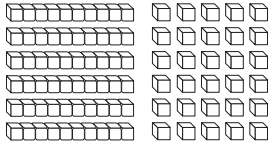
20. Ramón had 55 baseball cards to give away. He gave the same number of baseball cards to each of 11 friends. How many baseball cards did each friend get?

21. A company sells pencils in boxes of 100 and bags of 10. The company has an order for 1,750 pencils. How can they fill the order using the fewest packages?

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- 22.** Pamela puts \$15 into her savings account every week. The model shows the number of dollars she puts into the account in 6 weeks.



What is the total amount Pamela puts into her savings account in 6 weeks?

- 23.** Alfredo has 56 photos. He wants to put 4 photos on each page of his album. How many pages will he need?

- 24.** The number of people who came to the concert is 372 more than the value of 5 thousands. How many people came to the concert?

- 25.** Donna has 3,148 pennies in her collection. Inez has 3,814 pennies in her collection. Who has more pennies in their collection?

