

Name _____

Choose the correct answer.

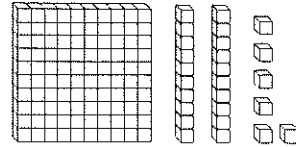
1. Kelli and her family went to the beach for a vacation. They drove 293 miles in 7 hours to get there. About how many miles did they drive each hour?

- A about 20 miles
- B about 30 miles
- C about 40 miles
- D about 70 miles

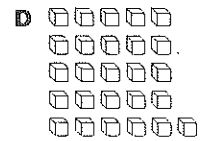
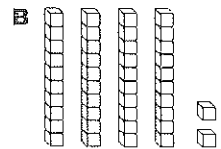
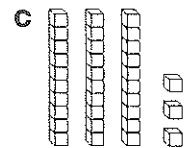
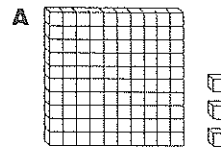
2. For Earth Day, 264 students helped out at a tree farm. The staff divided them into 9 work teams. Which is the **best** estimate of the number of students in each team?

- A 9
- B 30
- C 40
- D 50

3. Ethan must divide these base-ten blocks into 3 equal groups.



Which model shows how many are in each equal group?



4. The harbor master decides how many trips the ferry needs to make for 37 cars. The ferry can carry 8 cars at a time. What is the best way to interpret the remainder of $37 \div 8$ so that all the cars can cross the harbor?

- A Write the remainder as a fraction.
- B Use the remainder as the answer.
- C Use only the quotient.
- D Add 1 to the quotient.



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5. There are 60 people waiting for a river raft ride. Each raft holds 15 people. Which number sentence can be used to find how many rafts will be needed?
- A $60 - 15 - 15 - 15 - 15 = 0$
B $60 - 15 = 45$
C $60 + 15 = 65$
D $60 - 30 - 15 = 15$
6. Students are making pizza. They put a total of 112 ounces of cheese on 7 pizzas. Each pizza had the same amount of cheese. How many ounces of cheese are on each pizza?
- A 19 ounces
B 18 ounces
C 17 ounces
D 16 ounces
7. Sam filled 6 toy boxes with the same number of toys in each box. If he had 144 toys, how many toys did he put in each toy box?
- A 150
B 24
C 22
D 14
8. The Distributive Property can help you divide. Which is **not** a way to break apart the dividend to find the quotient of $132 \div 6$.
- A $(120 \div 6) + (12 \div 6)$
B $(100 \div 6) + (32 \div 6)$
C $(90 \div 6) + (42 \div 6)$
D $(72 \div 6) + (60 \div 6)$



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9. Bayshore Elementary students collected \$3,200 for new library books. Each of the 8 classes collected the same amount. How much did each class collect?

- A \$4,000
- B \$400
- C \$40
- D \$4

10. Jim needs to divide 750 coupon books equally among 9 stores. In what place is the first digit of the quotient?

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

11. Which number sentence is not true?

- A $200 \div 4 = 50$
- B $480 \div 8 = 600$
- C $3,600 \div 4 = 900$
- D $6,300 \div 7 = 900$

12. Between which two numbers would you find the quotient of $93 \div 5$?

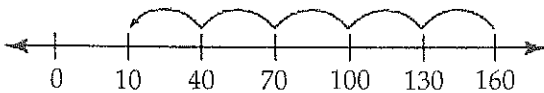
- A between 5 and 10
- B between 10 and 15
- C between 15 and 20
- D between 20 and 25



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Write the correct answer.

13. Julio separates his building blocks. He draws a model to show how he separates his blocks. What division sentence does his model show?



14. Chad bought 8 dozen lined pads for his office. The pads were divided equally into 6 boxes. How many lined pads are in each box?

15. An office supply store packed 416 notepads equally in 4 boxes. How many notepads are in each box?

16. There are 126 seats in a meeting room. There are 9 seats in each row. There are 90 people seated, filling up full rows of seats. How many rows are empty?

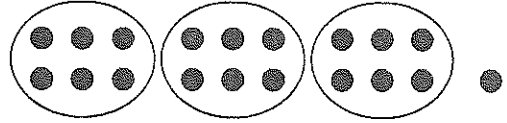


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17. Kira makes 93 greeting cards for a craft fair. She sells the cards in packs of 5. How many full packs of greeting cards does Kira make?

18. Diego bought 488 frozen yogurt bars in 4 different flavors for a party. If he bought the same number of each flavor, how many of each flavor did he buy?

19. Look at the model. Write a division sentence for what it shows.



20. Hilda wants to save 825 digital photographs in an online album. Each folder of the online album can save 6 photographs. She uses division to find out how many full folders she will have. In what place is the first digit of the quotient?

21. A soap factory packs 7 bars of soap into each family pack. How many family packs can be made with 4,900 bars of soap?



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22. A farmer collected 1,476 chicken eggs in 6 weeks. He collected the same number of eggs each week. How many chicken eggs did the farmer collect each week?

23. Selim puts 1 star sticker on each baseball card of his favorite players. The stickers come 9 to a sheet. Selim has 30 favorite players. How many sheets of stickers does he need to get?

24. An orchestra has 18 string players, 9 percussion players, 15 brass players, and 12 woodwind players. If all the players sit in rows of 9 chairs each, how many rows of chairs are needed?



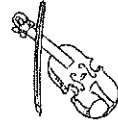
percussion



brass



woodwind



string

25. Mathias and his brother divided 2,029 marbles equally. About how many marbles did each of them receive?

