

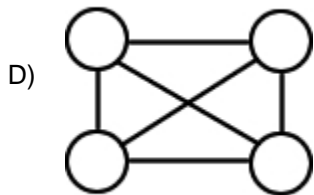
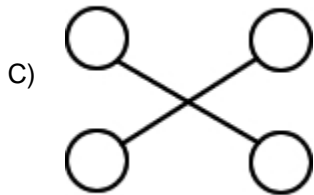
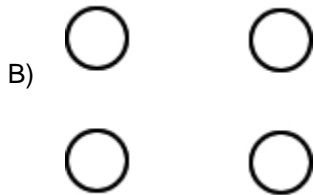
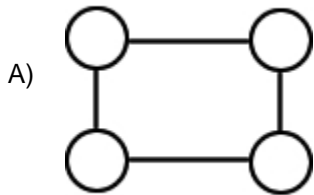
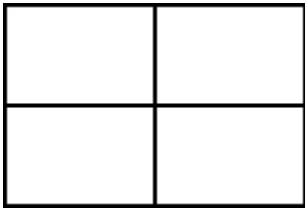
Tucson Unified School District

Teacher Read Instructions Aloud: It is time to begin. The scores of this test will help teachers plan lessons. I will read each item. Be sure to listen closely. Look at each question and the answers. Pick the best answer: A, B, C, or D. Use a pencil. Mark your answer on the ANSWER SHEET. Fill in the bracket of your answer choice. Make sure the bracket is completely colored. Erase any extra pencil lines or changed answers. You may write on the test booklet unless your teacher gave you scratch paper.

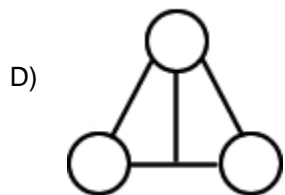
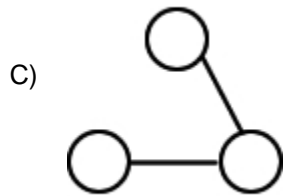
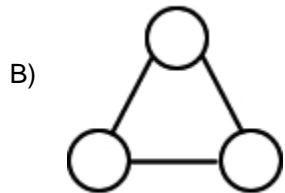
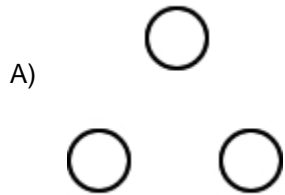
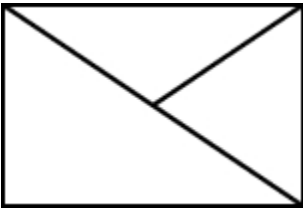


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1) Which graph can be made from the map below?



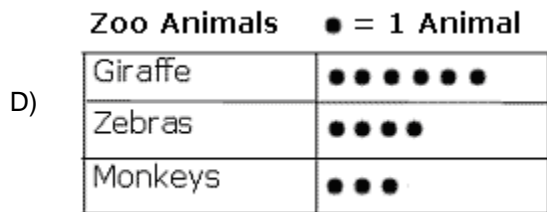
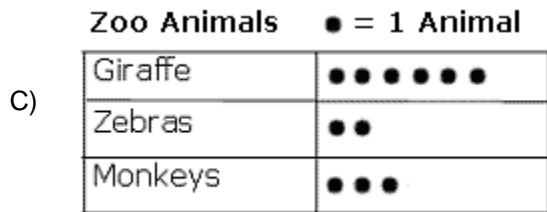
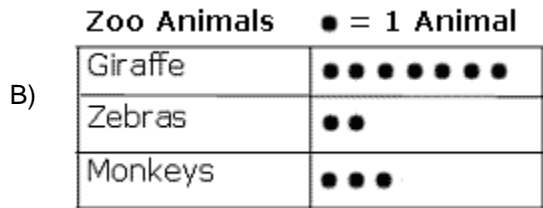
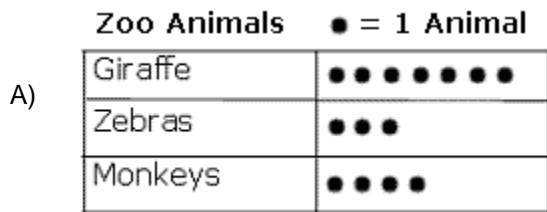
2) Which graph can be made from the map below?



2010-11 TUSD Comp. Math 02 Gr. Pretest

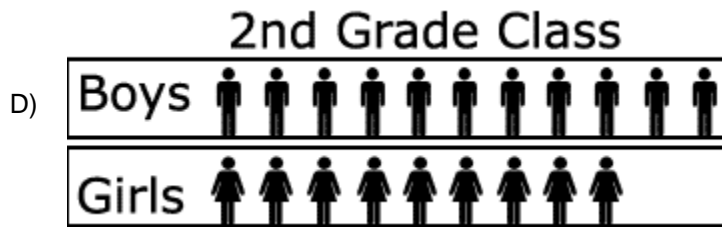
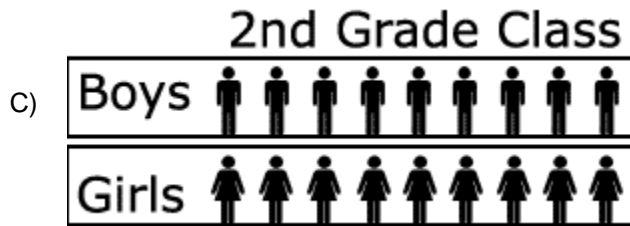
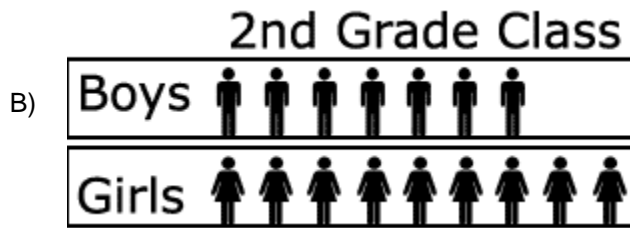
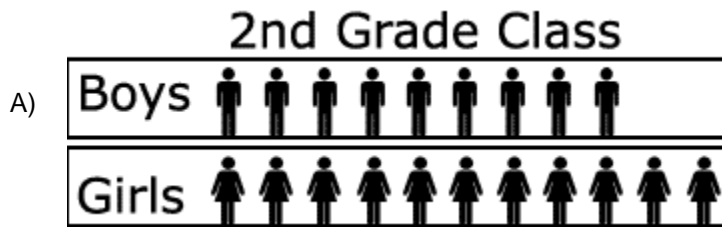
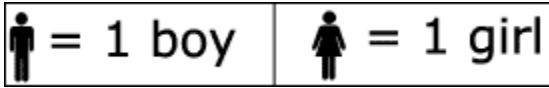
- 3) Jane and Jack went to the zoo. They saw 6 giraffes, 2 zebras and 3 monkeys.

Which graph shows how many of each animals Jane and Jack saw?







- 4) Betsy and Sonia counted how many girls and boys were in their class. There were 7 boys and 9 girls.

Which graph shows that?



5) Which statement about the graph is true?

Second-Graders' Favorite Afternoon Snacks

apples	
sundaes	
cheese	
milk	

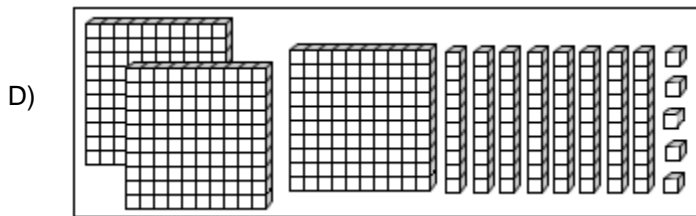
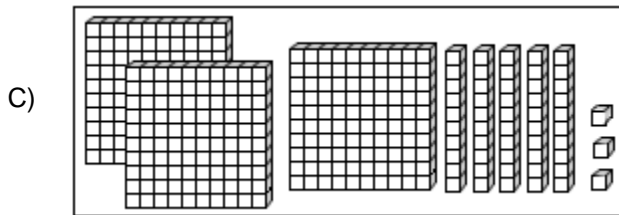
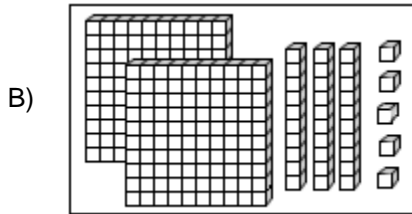
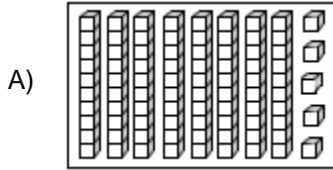
 = 1 vote for apples  = 1 vote for sundaes
 = 1 vote for cheese  = 1 vote for milk

- A) More children liked apples than cheese.
 - B) More children liked apples than sundaes.
 - C) An equal number of children liked apples and cheese.
 - D) The fewest number of children liked sundaes and cheese.
-

6) If Sue has 4 cats and 2 cats run away, how many cats does Sue have now?

- A) Sue will have more cats.
 - B) Sue will have fewer cats.
 - C) Sue will have the same number of cats.
-

7) Which model shows exactly 3 in the hundreds place, 8 in the tens place, and 5 in the ones place?







8) Which answer is true?

- A) $15 > 13$
- B) $12 < 9$
- C) $14 (24$
- D) $15 \% 25$

- 9) How many more students picked apples as their favorite snack than cheese?

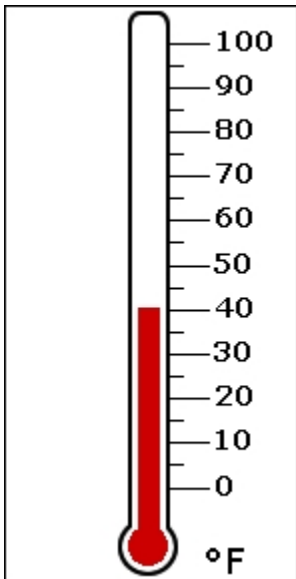
Second Graders' Favorite Afternoon Snacks

apples	
sundaes	
cheese	
milk	

 = 1 vote for apples  = 1 vote for sundaes
 = 1 vote for cheese  = 1 vote for milk

- A) 0
- B) 1
- C) 2
- D) 10
-
- 10) Which answer shows the number 781 in expanded notation?
- A) $78 + 1$
- B) $700 + 81$
- C) $780 + 1$
- D) $700 + 80 + 1$
-

11) What is the temperature?



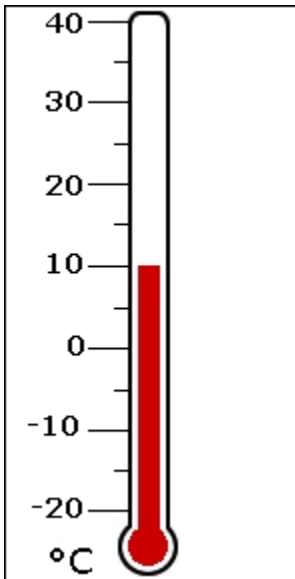
- A) 30° F
 - B) 35° F
 - C) 40° F
 - D) 45° F
-

12) I have one coin. It is worth 25 cents.

What coin do I have?

- A) penny
 - B) nickel
 - C) quarter
 - D) dime
-

13) What is the temperature?



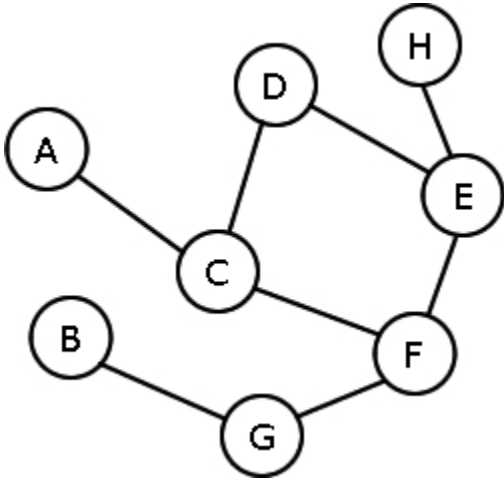
- A) 20°C
 - B) 15°C
 - C) 10°C
 - D) 0°C
-

14) Which number is missing?

435 436 437 ____ 439

- A) 436
 - B) 438
 - C) 440
 - D) 442
-

15) Which is a path in the graph?



- A) B, G, E, H
- B) F, C, D, E
- C) A, C, G, B
- D) D, E, F, H

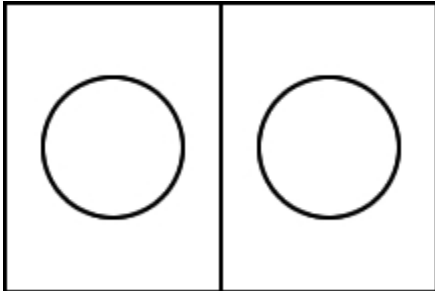
16) Look for a pattern in the picture shown below.

What is the pattern?



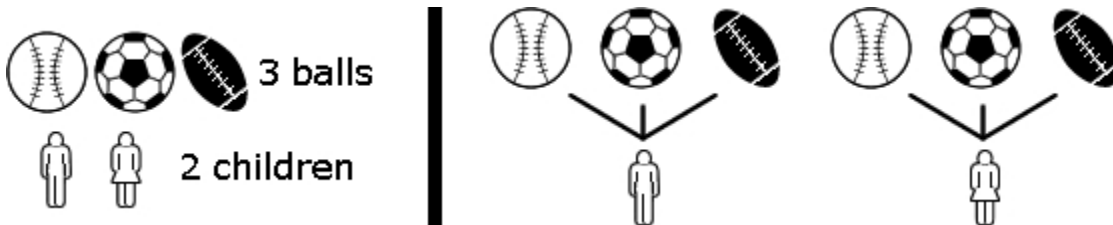
- A) AAB
- B) ABB
- C) ABBC
- D) ABAB

- 17) What is the fewest number of colors needed to color the shape so that no common edges have the same color?



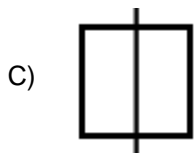
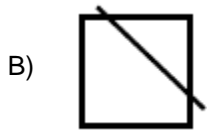
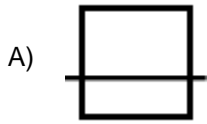
- A) 4
 - B) 3
 - C) 2
 - D) 1
-

- 18) How many ways can 1 child and 1 ball go together?



- A) 2
 - B) 3
 - C) 5
 - D) 6
-

19) Which line shows a line of symmetry for this shape?



20) What is the rule used in the table below?

Input	Output
1	5
2	6
3	7
4	8

- A) Subtract 4 from the input.
- B) Add 4 to the input.
- C) Subtract 5 from the input.
- D) Add 5 to the input.

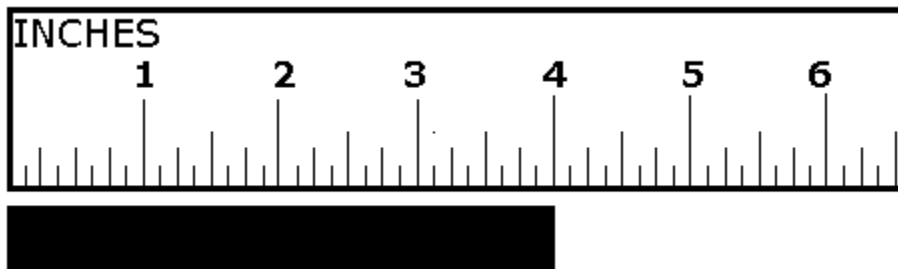
- 21) Choose the correct number sentence to answer the question in the box below.

Martin had 17 pens. He gave 11 to his friends.

How many pens did he have left?

- A) $17 - 6 = 11$
B) $17 - 11 = 6$
C) $11 + 6 = 17$
D) $11 + 17 = 28$
-

- 22) How many inches long is the bar?



- A) 2
B) 3
C) 4
D) 5
-

23) What time is it?



- A) 1:00
 - B) 2:00
 - C) 11:00
 - D) 12:00
-

24) How many different combinations can be made using 2 squares and 2 circles?



- A) 1
 - B) 2
 - C) 3
 - D) 4
-

25) Look for a pattern in the numbers.

5, 10, 15, 20, 25

Which of the following uses the same pattern?

A) 4, 8, 12, 16

B) 35, 40, 45, 50

C) 45, 50, 51, 52

D) 12, 14, 16, 18

26) What number goes in the box to make this number sentence true?

$$\boxed{31 + 7 = \square + 31}$$

A) 7

B) 24

C) 31

D) 38

27) Lalo invited 47 people to his birthday party. 29 people did not come to the party. Which number sentence could be used to figure out how many people came to the party?

A) $47 - 29 = \underline{\quad}$

B) $47 + 29 = \underline{\quad}$

C) $29 - 47 = \underline{\quad}$

D) $29 + 47 =$

28) Ali goes to the store to buy cookies. There are 6 boxes of sugar cookies and 9 boxes of chocolate chip cookies. How many different boxes could she choose from to buy?

A) 6

B) 9

C) 15





D) 21

- 29) Which of these can be used to check the problem below?

$$14 - 8 = 6$$

- A) $6 + 8 = 14$
 - B) $14 + 8 = 22$
 - C) $14 + 6 = 20$
 - D) $8 - 8 = 0$
-

- 30) Which two shapes have the SAME number of sides?

- A) 
 - B) 
 - C) 
 - D) 
-

31) Solve for \square :

$$9 - \square = 0$$

- A) 6
 - B) 7
 - C) 8
 - D) 9
-

32) Which answer is true?

- A) $5 + 5 \neq 10$
 - B) $6 + 6 \neq 11$
 - C) $5 + 6 = 10$
 - D) $6 + 6 = 11$
-

33) Which answer is less than 50?

- A) $13 + 17$
 - B) $27 + 34$
 - C) $47 + 19$
-

34) Multiply.

$$1 \times 2 = \underline{\quad}$$

A) 1

B) 2

C) 3

D) 4

35) What is the next number in the pattern?

$$1 \quad 11 \quad 21 \quad 31 \quad \underline{\quad}$$

A) 41

B) 51

C) 61

D) 71

36) Multiply.

$$9 \times 2 = \underline{\quad}$$

- A) 9
 - B) 11
 - C) 15
 - D) 18
-

37) Add.

$$8 + 7 = \underline{\quad}$$

- A) 17
 - B) 16
 - C) 15
 - D) 14
-

38) Bob had 20¢. He lost 10¢. How much money does he have now?

- A) 10¢
 - B) 20¢
 - C) 19¢
 - D) 30¢
-

39) Which answer shows the number 215 in expanded notation?

- A) $100 + 100 + 10 + 5$
 - B) $200 + 15$
 - C) $210 + 5$
 - D) $200 + 10 + 5$
-

40) Jacob has some marbles. He buys 53 more marbles and now has 87 marbles. How many marbles did Jacob have at first?

- A) $87 + \underline{\quad} = 53$
 - B) $\underline{\quad} + 53 = 87$
 - C) $87 + 53 = \underline{\quad}$
-

41) Which number is 100 less than 279?

- A) 129
 - B) 179
 - C) 329
 - D) 379
-

42) 60 minutes is the same as _____.

- A) 1 day
 - B) 1 hour
 - C) 1 second
 - D) 60 seconds
-

43) Which answer is true?

- A) $399 > 933$
 - B) $702 < 270$
 - C) $189 > 198$
 - D) $363 < 636$
-

44) $97 - 47 =$

- A) 47
 - B) 50
 - C) 57
 - D) 144
-

45) Which number is EVEN?

- A) 1
 - B) 2
 - C) 3
 - D) 5
-

2010-11 TUSD Comp. Math 02 Gr. Pretest

Instructions for Teacher-Read Offline Assessments

Teacher Instructions:

This test packet includes:

- 1) test booklets
- 2) student answer sheets containing student and test identification information

As soon as you receive your test material, confirm that you have enough testing materials for each student in your class.

You may provide students with scratch paper or students may write in the test booklet.

Allow a few minutes at the beginning of the testing period to review the assessment instructions with students. Start by reading the directions on the cover page aloud to the students.

As you begin to administer the assessment, remember to follow the teacher directions accompanying the item. Each question may be read up to but not exceeding three times. Teachers may not interpret nor describe any graphic images. Do not answer questions related to the content of the test itself. This includes translating, rephrasing, or adding information to the test question, answers, or related content.

Once the assessment period is over, collect the students' test booklets and answer sheets. Provide to assigned district staff the answer sheets for scanning and the test booklets for proper disposal.