

# *Tucson Unified School District*

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**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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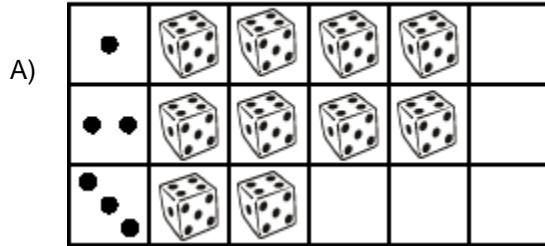
2010-11 TUSD Comp. Math 01 Gr. Pretest

Read question aloud.

- 1) Bob rolled one 4 times, two 3 times, and three 3 times.

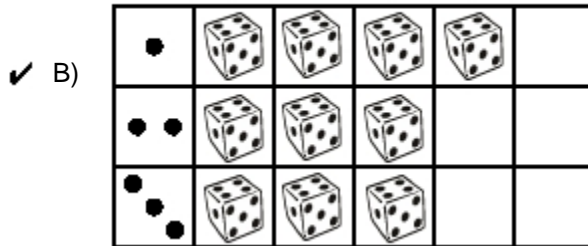
Which graph shows this?

Number Cube Game



= 1 roll

Number Cube Game



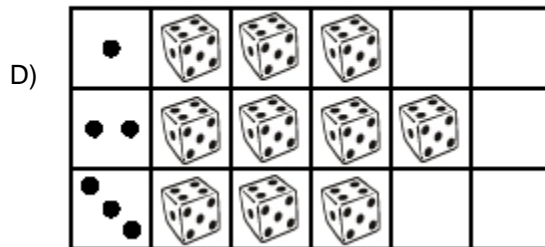
= 1 roll

Number Cube Game



= 1 roll

Number Cube Game



= 1 roll

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Read question aloud.

2) Which shows the fact family for the numbers below?

1     9

10

✓

A)  $1 + 9 = 10$              $10 - 1 = 9$   
 $9 + 1 = 10$              $10 - 9 = 1$

B)  $10 + 9 = 19$              $10 - 1 = 9$   
 $9 + 1 = 10$              $10 - 9 = 1$

C)  $1 + 9 = 10$              $9 - 1 = 8$   
 $9 + 1 = 10$              $9 - 8 = 1$

D)  $1 + 10 = 11$              $10 - 1 = 9$   
 $9 + 10 = 19$              $10 - 9 = 1$





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Read question aloud.

3) Which shows the number sentence below?

$$5 - 4 = 1$$

A)	4 frogs 	4 more come. 	There are now 8. 
B)	4 frogs 	4 go. 	There are now 0.
✓ C)	5 frogs 	4 go. 	There is now 1. 
D)	5 frogs 	4 more come. 	There are now 9. 

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Read question aloud.

- 4) Which shows the fact family for the numbers below?

2    5  
7

A)  $2 + 7 = 9$        $7 - 5 = 2$   
 $5 + 7 = 12$        $7 - 2 = 5$

✓

B)  $2 + 5 = 7$        $7 - 5 = 2$   
 $5 + 2 = 7$        $7 - 2 = 5$

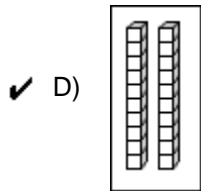
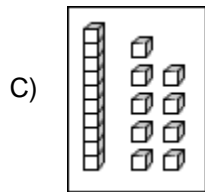
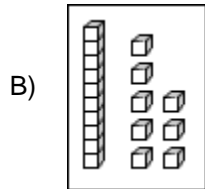
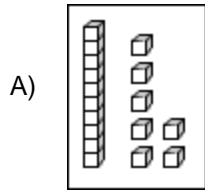
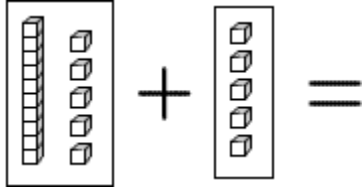
C)  $2 + 5 = 7$        $5 - 2 = 3$   
 $5 + 2 = 7$        $5 - 3 = 2$

D)  $7 + 5 = 12$        $12 - 5 = 7$   
 $5 + 2 = 7$        $7 - 2 = 5$

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5) Add.

What is the total number of blocks?

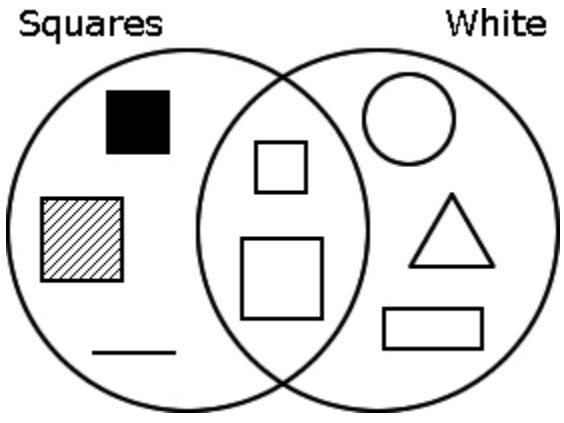




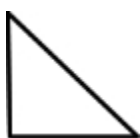

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Read question aloud.

- 6) This Venn diagram is showing squares and white shapes.

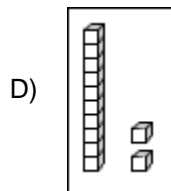
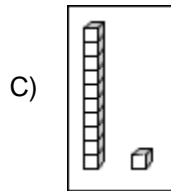
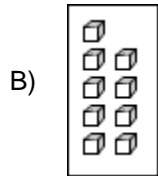
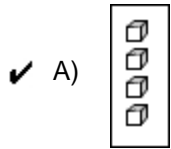
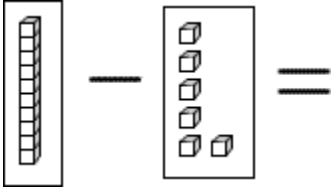
Which can go on the line?



- A) 
- ✓ B) 
- C) 
- D) 

7) Subtract:

What is the total number of blocks left?

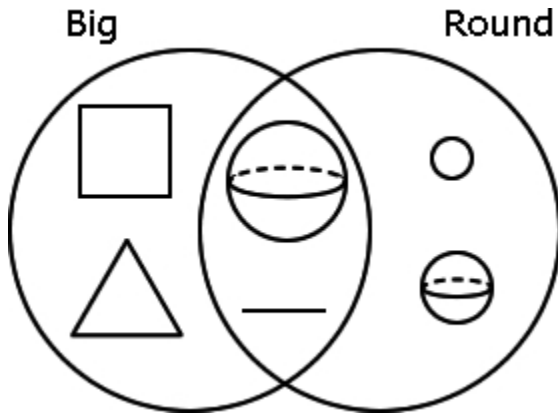



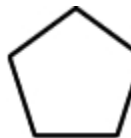


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Read question aloud.

- 8) This Venn diagram is showing big shapes and round shapes.

Which can go on the line?



- ✓ A) 
- B) 
- C) 
- D) 

---

Read question and choices aloud.





- 9) Which is true?


- ✓ A)  $10 + 15$  is more than 20.
  - B)  $10 + 15$  is less than 20.
  - C)  $10 + 15$  is less than 10.
-

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Read question aloud.

10) How many MORE kids liked chocolate than liked peas?

Favorite Foods of First Graders	
Bananas	
Chocolate	
Milk	
Peas	

 = 1 kid

- A) 3
- B) 4
- ✓ C) 5
- D) 6

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Read question aloud.

11) Which number is 10 more than 54?

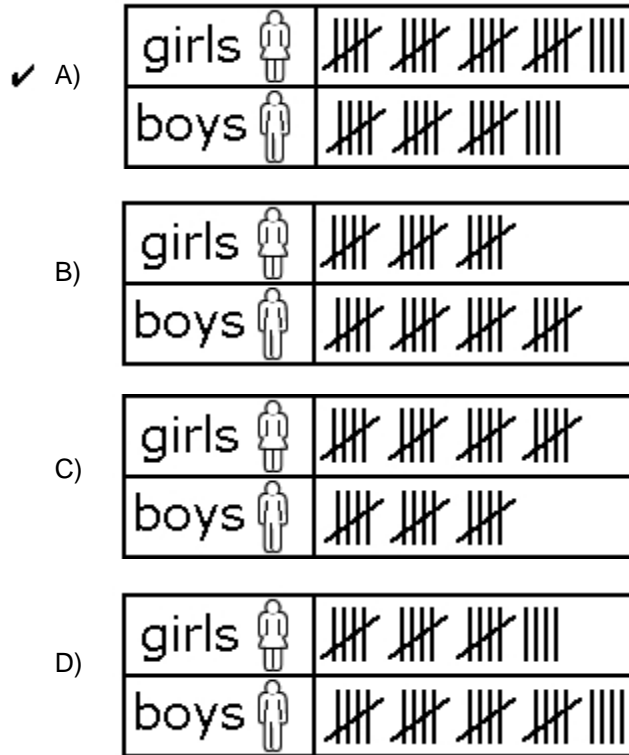
- A) 44
- B) 53
- C) 55
- ✓ D) 64

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Read question aloud.

- 12) There are 24 girls and 19 boys in 1st grade.

Which tally chart shows this?



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Read question aloud.

- 13) Michael has 13¢. He spends 6¢ for a ball.

How much money does he have left?

- A) 6¢
- ✓ B) 7¢
- C) 9¢
- D) 10¢
-

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Read question and choices aloud.

- 14) Juan used 12, 20, and 32 to write a subtraction question.

Which question did he write?

Juan had 32 cents. His sister gave him 12 cents. How much did he have altogether?

Juan had 20 cents. His sister gave him 12 cents. How much did he have altogether?

Juan had 20 cents. He gave his sister 12 cents. How many cents did he have left?

✓ D) Juan had 32 cents. He gave his sister 12 cents. How many cents did he have left?

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Read question aloud.

- 15) What is the pattern?

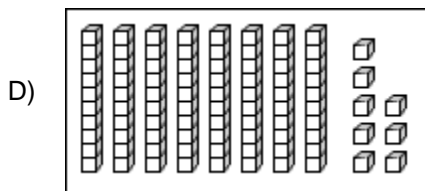
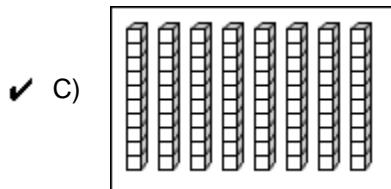
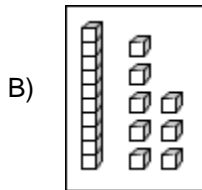
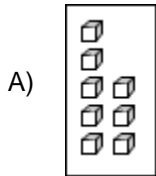


- A) AB  
B) AAB  
✓ C) AABB  
D) ABC
-

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Read question aloud.

16) Which model shows the number 80?



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Read question and choices aloud.

17) Which answer is correct?



Bicycle A



Bicycle B

- A) Bicycle A and Bicycle B are the same size.
  - ✓ B) Bicycle A is smaller than Bicycle B.
  - C) Bicycle A is larger than Bicycle B.
-

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Read question and choices aloud.

18) What is the pattern shown in the 100s chart?

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

- A) counting by 1s starting with 7
  - B) counting by 3s starting with 7
  - ✓ C) counting by 7s starting with 7
  - D) counting by 14s starting with 7
- 

Read question aloud.

19) How would you read the number 67 using place values?

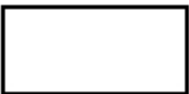
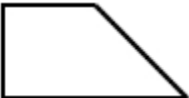
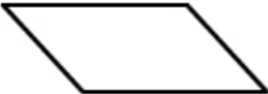
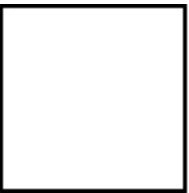
- A) six ones and seven ones
  - ✓ B) six tens and seven ones
  - C) seven tens and six ones
  - D) six tens and seven tens
-

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Read question aloud.

- 20) Which of the following shapes can be made from the square and triangle?


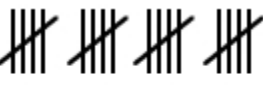




- A) 
- ✓ B) 
- C) 
- D) 

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Read question and choices aloud.

- 21) How many children were on an airplane?

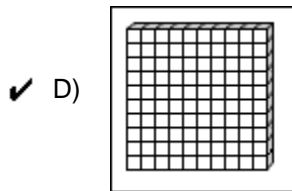
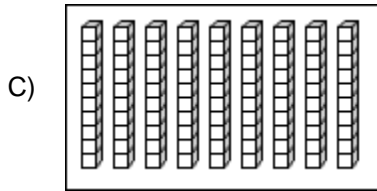
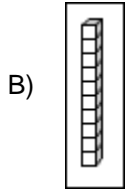
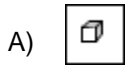
airplane		
car		

- A) 4
- ✓ B) 20
- C) 21
- D) 25

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Read question aloud.

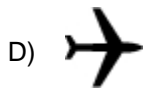
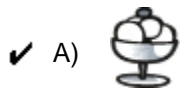
22) Which model shows the number 100?



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Read question aloud.

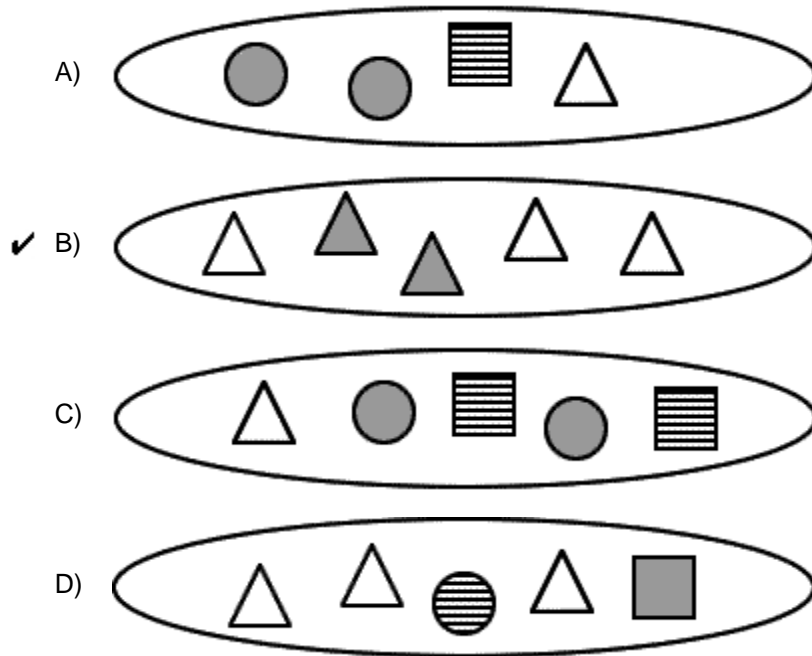
23) What picture is FIFTH?



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Read question aloud.

24) Which group has the same shapes?



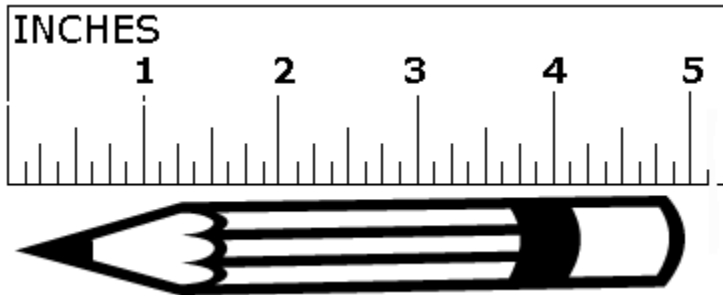
Read question aloud.

25) Which is true?

- A)  $6 + 2 = 7 - 1$
- B)  $7 + 1 = 5 + 2$
- C)  $10 - 2 = 8 - 1$
- ✓ D)  $9 - 1 = 8 + 0$
-

Read question and choices aloud.

26) About how long is the pencil?



- A) about 3 inches long
  - B) about 4 inches long
  - ✓ C) about 5 inches long
  - D) about 6 inches long
- 

Read question aloud.

27) Which is true?





- A)  $1 + 2 \neq 1 + 2$
  - ✓ B)  $0 + 3 \neq 1 + 1$
  - C)  $2 + 1 \neq 0 + 3$
  - D)  $3 + 0 \neq 2 + 1$
-

2010-11 TUSD Comp. Math 01 Gr. Pretest

Read question aloud.

28) What picture is SIXTH?



- A) 
- ✓ B) 
- C) 
- D) 

---

Read question aloud.

29) Choose the number sentence for:

The man has 5 cats.  
2 more cats came to play.  
The man now has 7 cats in all.

- ✓ A)  $5 + 2 = 7$
  - B)  $5 - 2 = 3$
  - C)  $5 - 3 = 7$
  - D)  $5 + 2 + 7 = 14$
-

**2010-11 TUSD Comp. Math 01 Gr. Pretest**

S1 C2 PO10: Demonstrate the identity and commutative properties of addition through 18.

30) What number is missing?

$$5 + 7 = 12$$

$$\underline{\quad} + 5 = 12$$

A) 7

B) 6

C) 5

D) 4

---

Read question aloud.

31) Count by 10s.

10, 20, 30, 40, 50, 60, \_\_\_\_\_

What comes next?

A) 60

B) 62

C) 65

D) 70

---

Read question aloud.

32) Count by 5s.

5, 10, 15, 20, 25, 30, \_\_\_\_\_

What comes next?

- A) 32
  - ✓ B) 35
  - C) 40
  - D) 45
- 

Read question aloud.

33) Choose the number sentence for:

The clown had 10 balloons.  
The clown let 6 balloons fly away.  
The clown now has 4 balloons.

- A)  $10 - 4 = 6$
  - ✓ B)  $10 - 6 = 4$
  - C)  $6 + 4 = 10$
  - D)  $6 + 4 = 64$
-

2010-11 TUSD Comp. Math 01 Gr. Pretest

Read question aloud.

- 34) Ann counted 23 ants on a log. She saw 12 ants crawl away. She wants to know how many ants are on the log now.





Which of the choices will give you the correct answer?

- A)  $23 + 12 = 35$
  - B)  $12 + 23 = 35$
  - C)  $23 - 23 = 0$
  - ✓ D)  $23 - 12 = 11$
- 

Read question aloud.

- 35) What is next in the pattern?



- ✓ A) 
  - B) 
  - C) 
  - D) 
-

**2010-11 TUSD Comp. Math 01 Gr. Pretest**

Read question and choices aloud.

36) What is the pattern?

90, 80, 70, 60, 50, 40, 30

- A) counting up by 5s
  - B) counting down by 5s
  - C) counting up by 10s
  - ✓ D) counting down by 10s
- 

37) What number is missing?

$$0 + \underline{\quad} = 80$$

- A) 0
  - B) 10
  - ✓ C) 80
  - D) 160
- 

Read question and choices aloud.

38) If today is Monday, what day is tomorrow?

- A) Sunday
  - ✓ B) Tuesday
  - C) Monday
  - D) Wednesday
-

2010-11 TUSD Comp. Math 01 Gr. Pretest

Read question and choices aloud.

39) What shape can you draw with four lines that are all the same length?

- A) rectangle
  - B) triangle
  - C) circle
  - ✓ D) square
- 

Read question aloud.

40) Which is 86?

- A)  $8 + 6$
  - B)  $8 + 60$
  - C)  $80 + 60$
  - ✓ D)  $80 + 6$
- 

Read question aloud.

41) Which number is 10 less than 68?

- A) 53
  - ✓ B) 58
  - C) 73
  - D) 78
-

2010-11 TUSD Comp. Math 01 Gr. Pretest

Read question aloud.

42) Which answer is true?

- A)  $15 < 50$
  - B)  $18 > 80$
  - C)  $31 > 33$
  - D)  $78 > 87$
- 

Read question and choices aloud.

43) How would you draw a circle?

- A) I would draw a shape like a piece of paper.
  - B) I would draw a shape like a ball.
  - C) I would draw a shape like the top of an 'A'.
  - D) I would draw a shape like a dog.
- 

Read question aloud.

44) Which is true?

- A)  $24 < 24$
  - B)  $24 > 24$
  - C)  $24 = 24$
-

**2010-11 TUSD Comp. Math 01 Gr. Pretest**

Read question and choices aloud.

45) Which is true?

- A)  $4 + 3$  is less than 5.
- ✓ B)  $4 + 3$  is more than 5.
- C)  $4 + 3$  is more than 10.

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## 2010-11 TUSD Comp. Math 01 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.