

1 Which measurement is **closest** to the thickness of a dime?

- A 1 centimeter
- B 1 decimeter
- C 1 kilometer
- D 1 millimeter

2 Jamal used skip-counting to write the pattern below.

7, 14, 21, 28, 35, 42, . . .

What is the next number in Jamal's skip-counting pattern?

- A 46
- B 49
- C 53
- D 56

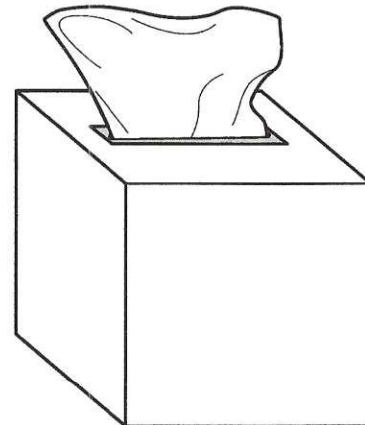
3 Look at the number sentence below.

$$521 \bigcirc 261 = 260$$

Which symbol should be placed in the  $\bigcirc$  to make the number sentence true?

- A  $>$
- B  $<$
- C  $-$
- D  $+$

4 The drawing below shows a three-dimensional box with tissue in it.

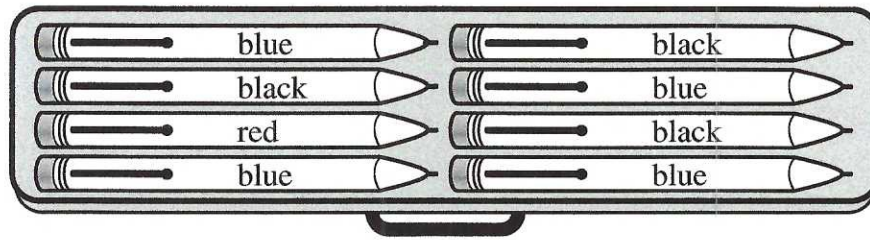


The box is **most** like a

- A cube.
- B sphere.
- C trapezoid.
- D triangle.

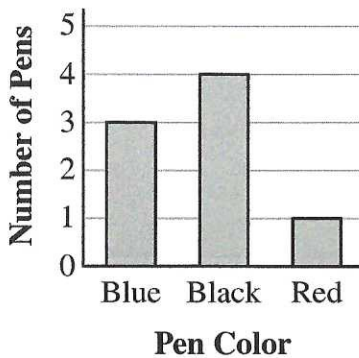
5

The picture below shows a drawer with different colored pens.

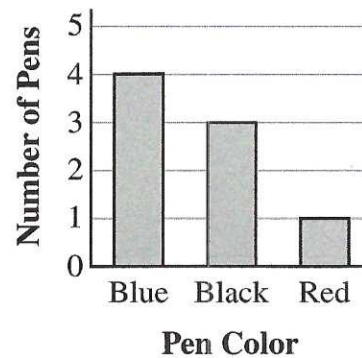


Which bar graph correctly shows the number of each pen color in the drawer?

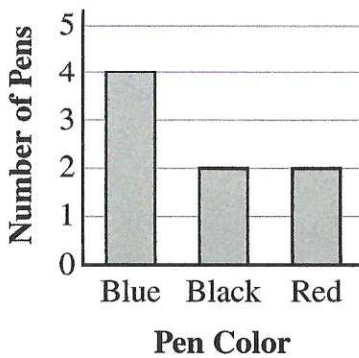
**A** Colored Pens



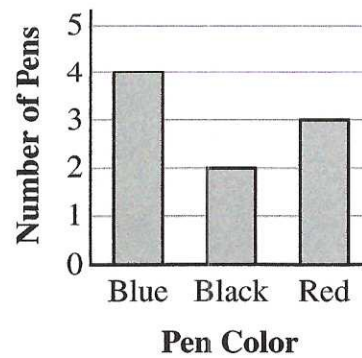
**C** Colored Pens



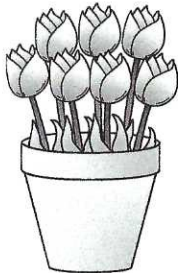
**B** Colored Pens



**D** Colored Pens



- 6** Ms. Grady has 8 flowerpots for tulips. She planted 7 tulips in each flowerpot, as shown below.



What is the total number of tulips Ms. Grady planted in her 8 flowerpots?

- A 15 tulips
- B 49 tulips
- C 54 tulips
- D 56 tulips

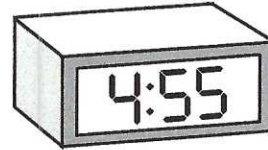
- 7** A number is missing in the number pattern shown below.

24, 20, 16, \_\_, 8, 4

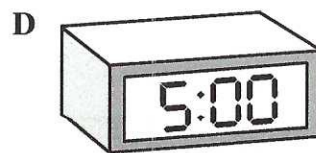
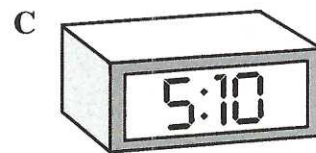
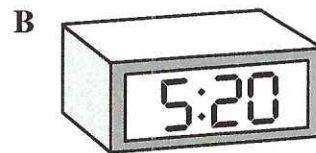
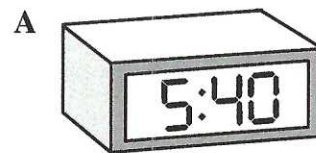
What number is missing?

- A 11
- B 12
- C 14
- D 15

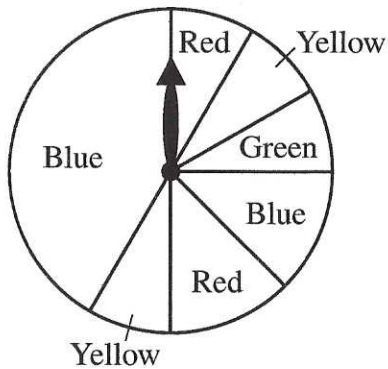
- 8** Tara's dance practice began at 4:55, as shown on the clock below.



Tara practiced for 45 minutes. Which clock shows the time Tara's dance practice ended?



- 9** A spinner has sections colored red, yellow, green, and blue, as shown below.



Tricia spins the arrow on the spinner. Which word **best** describes the chance that the arrow stops in a section colored green?

- A likely
- B certain
- C unlikely
- D impossible

- 10** Juan bought a set of sport cards for \$4.53 . He paid for the cards with \$10.00 . What is the correct amount of change Juan should receive?

- A \$4.53
- B \$5.47
- C \$5.53
- D \$6.47

- 11** Rachel writes 2 letters to her cousins and 1 letter to her grandfather each week. The number pattern below shows the total number of letters Rachel has written after each week for the first 5 weeks.


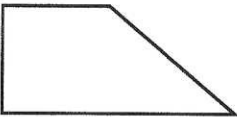
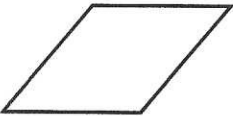

3 6 9 12 15

Rachel continues the pattern of writing letters. Which rule **best** describes how to find the total number of letters Rachel has written after each week?

- A add 2 and then subtract 1 from the total number of letters from the week before
- B multiply the total number of letters from the week before by 3
- C multiply the total number of letters from the week before by 5
- D add 3 to the total number of letters from the week before



**12** Which figure appears to have exactly 3 sides that are the same length?

- A 
- B 
- C 
- D 

**13** Katie has visited 15 of Nevada’s 24 state parks. How many Nevada state parks has Katie **not** visited?

- A 39 parks
- B 31 parks
- C 9 parks
- D 7 parks

**14** The bills and coins shown below represent the money Carmen earned doing chores for her neighbors.



What is the total amount of money Carmen earned doing chores for her neighbors?

- A \$6.00
- B \$6.50
- C \$7.00
- D \$7.50



- 15** The table below shows the color and number of toy horses Evan has in his toy box.

**Evan's Toy Horses**

Color	Number
Black	3
Brown	2
White	5

Evan will select a toy horse from his toy box without looking. Which word **best** describes the chance that Evan will select a gray horse?

- A impossible
- B unlikely
- C certain
- D likely

- 16** Subtract:  $\$5.80 - \$1.50$
- A \$4.70
  - B \$4.30
  - C \$3.70
  - D \$3.30

- 17** A number sentence is shown below.

$$6 + \square = 13$$

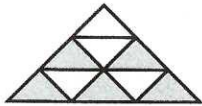
What number goes in the  to make the number sentence true?

- A 6
- B 7
- C 19
- D 25

- 18** The frame around a mirror does **not** have any straight sides. Which could be the shape of the frame?

- A a circle
- B a rectangle
- C a rhombus
- D a triangle

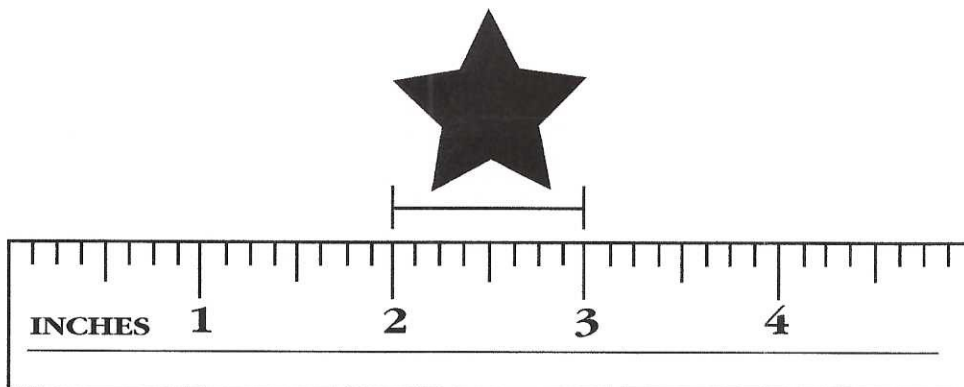
- 19** The figure below is made of small congruent triangles. Some of the triangles are shaded.



What fraction of the figure is shaded?

- A  $\frac{4}{9}$
- B  $\frac{5}{9}$
- C  $\frac{2}{3}$
- D  $\frac{4}{5}$

- 20** The drawing below shows the size of a star sticker with an inch ruler.



How wide is the star sticker, to the nearest inch?

- A 1 inch
- B 3 inches
- C 5 inches
- D 8 inches

**21** Which unit of measure would be **best** to use to measure the weight of a pair of eyeglasses?

- A foot
- B ounce
- C pint
- D pound

**22** The numbers below are part of a number pattern that repeats.

3 2 1 0 3 2 1 0 3 2 1 0 3 2 1 0 3 2 1

What is the next number in the pattern?

- A 0
- B 1
- C 2
- D 3





**23** What is the place value position of the digit 3 in the number 7,392 ?

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

**24** The pictograph below shows the number of flowers Ms. Lunoff received from four students.

**Flowers Ms. Lunoff Received**

Student	Number of Flowers
Nina	* *
Anthony	* * * *
Millie	* ↗
George	* * ↗

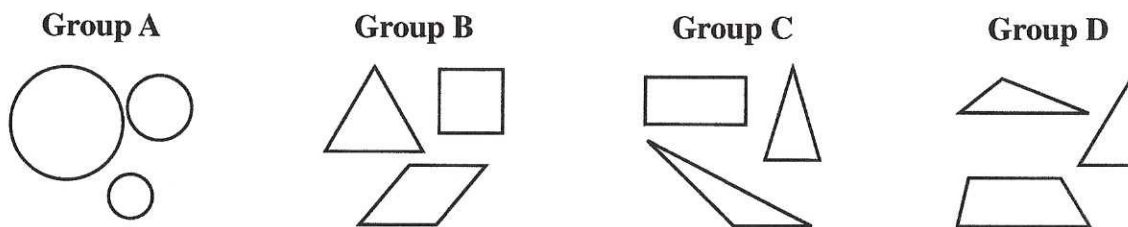
Key
* = 2 flowers

Based on the pictograph, what is the total number of flowers Ms. Lunoff received from the four students?

- A 2 flowers
- B 5 flowers
- C 10 flowers
- D 20 flowers

**25**

Thomas sorted some shapes into the four groups shown below.



In which group should Thomas place a shape with sides that are all the same length?

- A group A
- B group B
- C group C
- D group D

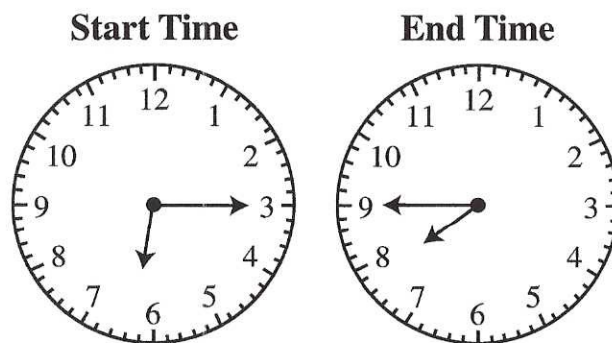
**26**

Add:  $\$8.75 + \$4.25$

- A \$13.00
- B \$12.90
- C \$12.10
- D \$12.00

**27**

Bethany worked on a puzzle from 6:15 P.M. to 7:45 P.M., as shown on the clocks below.



How much time did Bethany spend working on the puzzle?

- A 2 hours 30 minutes
- B 2 hours 15 minutes
- C 1 hour 30 minutes
- D 1 hour 15 minutes

- 28** Look at the number sentence below.

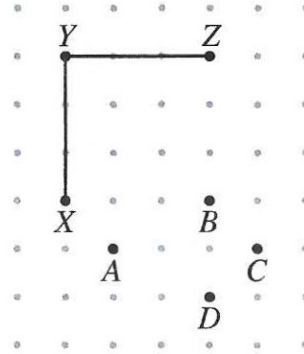
$$3,279 \bigcirc 3,501$$

Which symbol should be placed in the  $\bigcirc$  to make the number sentence true?

- A =
  - B >
  - C ^
  - D <
- 29** Warren uses 9 gallons of water with each load of dishes he washes. Warren washed 6 loads of dishes. What is the total amount of water he used washing dishes?

- A 15 gallons
- B 16 gallons
- C 54 gallons
- D 56 gallons

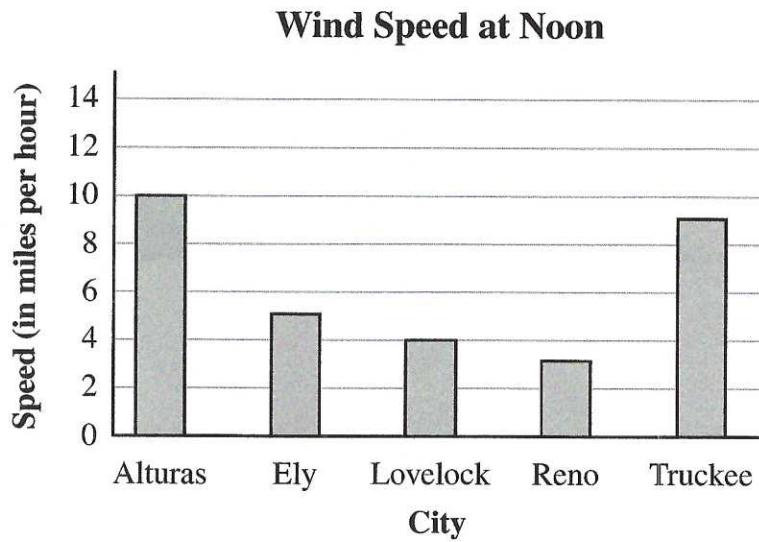
- 30** The drawing below shows some dots and lines Carson made on dot paper. He connected dots  $X$ ,  $Y$ , and  $Z$  to draw two sides of a trapezoid, as shown below.



Which dot can be connected to dot  $X$  and to dot  $Z$  to complete Carson's trapezoid?

- A dot A
- B dot B
- C dot C
- D dot D

- 31 The bar graph below shows the wind speed at noon in 5 cities.



Based on the graph, which city had the **fastest** (greatest) wind speed?

- A Alturas
- B Ely
- C Reno
- D Truckee

- 32 What is  $11 - 2$  ?

- A 7
- B 9
- C 11
- D 13

- 33** Regina gave a store clerk \$3.00 to pay for some juice bars that cost a total of \$2.39 . Which shows the correct amount of change Regina should receive?



- 34** Mary has a total of 7 pens and pencils on her desk. The number sentence below shows information about the number of pens and pencils on Mary's desk.

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

Which numbers could be placed in the blanks to make the number sentence true?

- A 2 and 4  
 B 4 and 3  
 C 5 and 3  
 D 7 and 2

- 35** A box is filled with 24 packages of flavored oatmeal. There are 10 packages of apple flavor, 4 packages of banana flavor, 6 packages of cinnamon flavor, and 4 packages of strawberry flavor. Robbi took one package of oatmeal from the box without looking. Which flavor did Robbi **most** likely take?

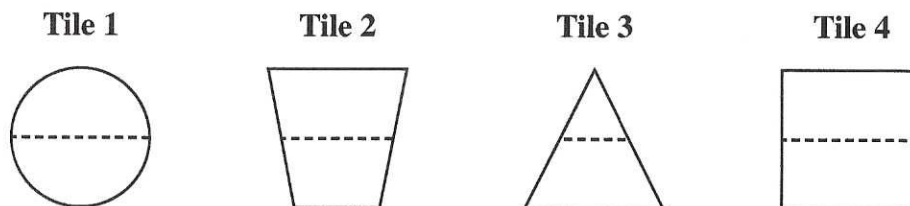
- A apple flavor  
 B banana flavor  
 C cinnamon flavor  
 D strawberry flavor



**36** A bus has seats for 15 people. There are 8 people seated on the bus. Then, 4 more people take seats on the bus. How many seats on the bus are empty?

- A 3 seats
- B 7 seats
- C 11 seats
- D 19 seats

**37** John has four different-shaped tiles. He draws a line halfway between the top and the bottom of each tile, as shown below.



For each tile, John will cut along the line to make two new shapes. Which tiles will be cut into two congruent shapes?

- A tile 1 and tile 2
- B tile 2 and tile 3
- C tile 3 and tile 4
- D tile 4 and tile 1

- 38** Look at the number sentence below.

$$17 + 84 \bigcirc 160 - 96$$

Which symbol should be placed in the  to make the number sentence true?

- A <
- B >
- C ^
- D =

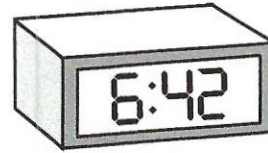
- 39** The number pattern below shows a skip-counting pattern that begins at 45 .

45 54 63 72

What is the next number in the skip-counting pattern?

- A 80
- B 81
- C 83
- D 90

- 40** The digital clock below shows the time Consuelo woke up this morning.



Which clock shows the same time as the digital clock?

