

ISEE for PRIMARY 3

Directions: Answer the following questions. Click on the choice that best answers the question.

Number Sense and Operations

1 Which shows the biggest amount?

A \$52.39

B \$53.29

C \$52.93

D \$53.92

Algebraic Concepts

2 The table shows the height of Cathy for the past six months.

CATHY'S HEIGHT	
Month of the Year	Cathy's Height
January	136 cm
February	136.5 cm
March	137 cm
April	137.5 cm
May	138 cm
June	138.5 cm

Which would be the best prediction of Cathy's height in September?

A 139.5 cm

B 140 cm

C 140.5 cm

D 139 cm

Geometric Concepts

- 3** Samantha is making a Christmas card. She folds a paper and punches some designs on some of its corners as shown below.



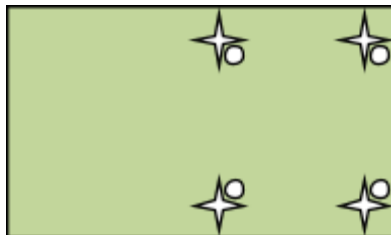
Which shows what the card looks like when unfolded?



A



B



C



D

Measurement

- 4 Mr. Greg is a stamp collector. He lines up some of his most valuable stamps in order as shown below.



Note: Stamps are not to scale

How did he order the stamps?

- A smallest size to largest size
- B greatest value to least value
- C square size to rectangle size
- D least value to greatest value

Algebraic Concepts

- 5** Marie's mother bought two boxes of pizza with 8 slices each, and 4 cupcakes. During dinner, Marie ate 2 cupcakes and a slice of pizza, her brother James ate 1 cupcake and 2 slices of pizza, and their mother and father together ate the remaining cupcake and 6 slices of pizza.

How much food is leftover?

- A** 8 slices of pizza
- B** 1 cupcake and 7 slices of pizza
- C** 7 slices of pizza
- D** 5 slices of pizza

Data Analysis and Probability

- 6** In the Inter-school Basketball Tournament Championship, the school's basketball team has scored a total of 118 points and proclaimed the champion. The players' scores were recorded in the table.

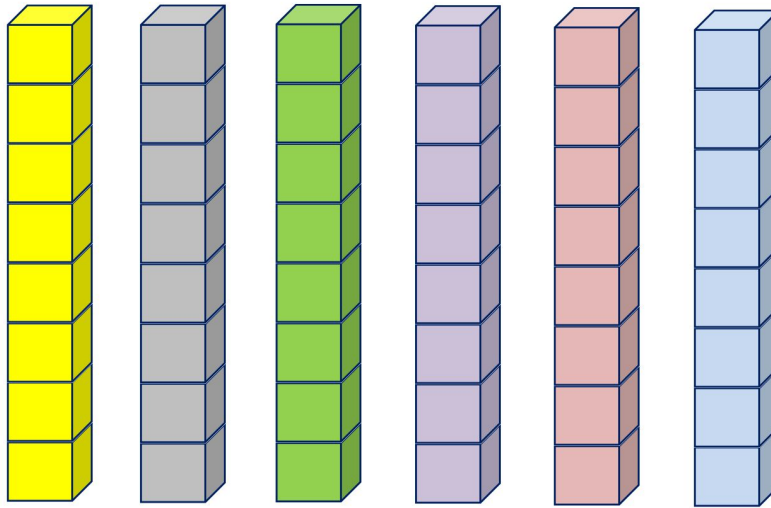
SCORES OF THE BASKETBALL PLAYERS	
Player	Total Score
Peter	12
James	24
Stephen	26
Mark	10
Eric	8
Matt	11
Kevin	15
Mike	12

Which is the best conclusion from the data in the table?

- A** The team wouldn't win without James playing.
- B** Eric played in the last quarter of the game.
- C** Matt contributed the least score in the game.
- D** Stephen contributed the biggest score in the game.

Algebraic concepts

- 7 Jamie grouped the blocks below to show 8×6 .



Which is another way to show 8×6 ?

- A** $48 + 6$
- B** $6 + 8$
- C** 6×8
- D** $64 - 6$

Number Sense and Operations

8 What fraction of the children are reading books?



A $\frac{1}{3}$

B $\frac{1}{4}$

C $\frac{1}{2}$

D $\frac{1}{6}$

Data Analysis and Probability

- 9** Davis is playing Mobile Legends, his favorite mobile game. He keeps track how many kills he wins in every match. He listed the numbers from greatest to least.

12, 10, 8, 8, 7, 7, 7, 6, 5, 5

Which number is found often in Davis' list?

- A** 8
- B** 7
- C** 5
- D** 12

Geometric Concepts

- 10** Which shape will look the same when turned upside down?



A

B

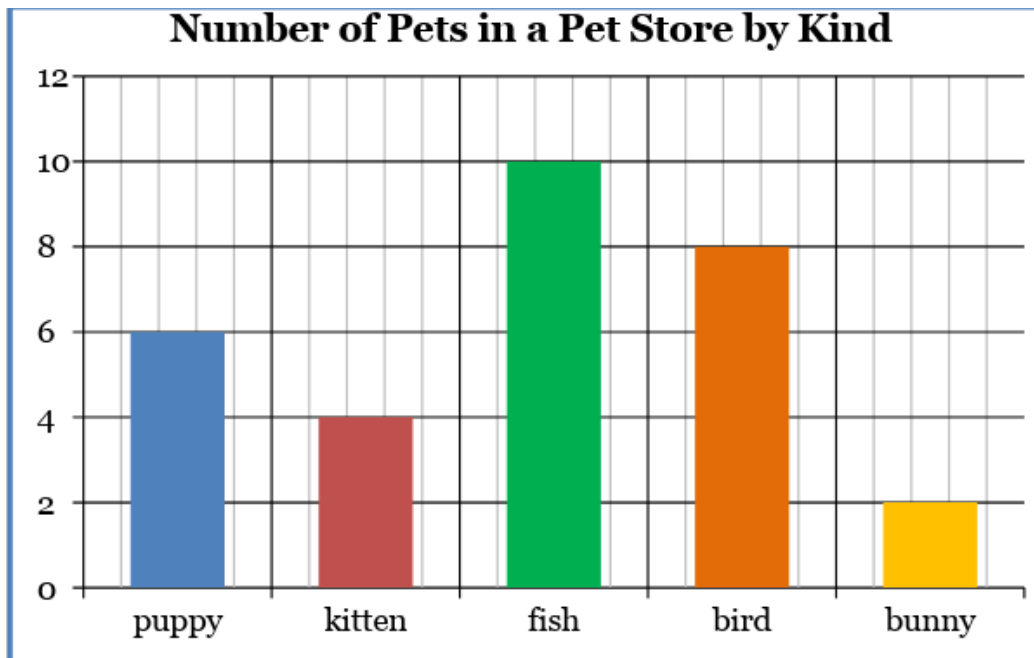


C

D

Data Analysis and Probability

- 11** Mitch made a graph to show the number of each kind of pet she saw in her favorite pet store.



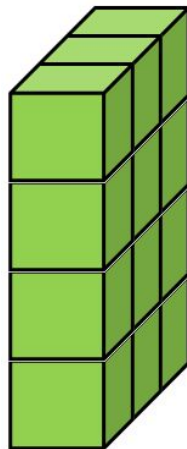
Based on the graph, how many puppies, bunnies and kittens are there altogether?

A 14

- B** 10
- C** 16
- D** 12

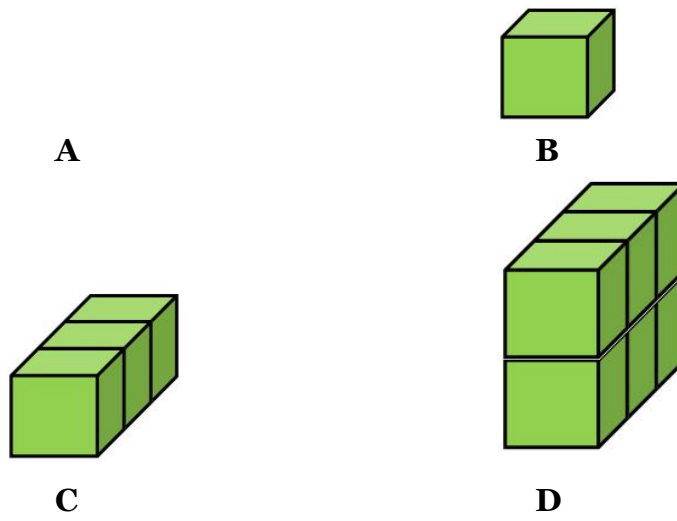
Number Sense and Operations

- 12** Eric made the shape below using cubes.



He wants to take away $\frac{1}{4}$ of this figure. Which picture shows how much he will take away?





Data Analysis and Probability

- 13** Allison collected data showing the number of birthday celebrants for each season in her class.

Birth Season	Number of Students
Fall	NI NI
Winter	NI I
Spring	NI NI II
Summer	NI III

On what two seasons were 20 of Allison's classmates celebrating their birthdays?

- A** Spring and Fall
- B** Fall and Summer
- C** Winter and Spring
- D** Spring and Summer

Number Sense and Operations

- 14** Sofia bought some school materials for her project in school. She listed the materials and their prices.

Materials	Prices
paint	\$3.24
canvass	\$4.35
paint brush	\$1.15
scissors	\$1.50
tape	\$0.95

Which material shows the biggest amount?

- A** paint
- B** canvass
- C** scissors

D tape

Algebraic Concepts

- 15** The table shows the temperature of Maryland for one week.

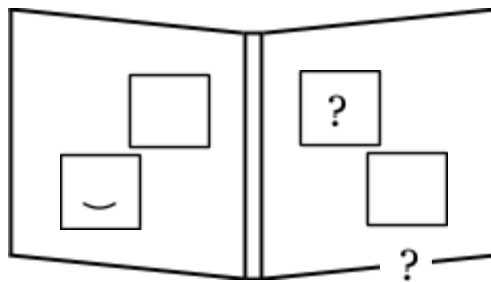
Temperature in Maryland	
Day	Temperature
Monday	54°F
Tuesday	53°F
Wednesday	52°F
Thursday	51°F
Friday	50°F
Saturday	49°F
Sunday	48°F

Which would be the best prediction of Maryland's temperature on Tuesday of the following week?

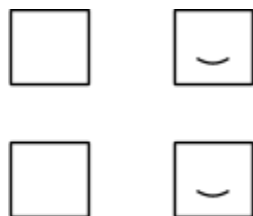
- A 46°F
- B 47°F
- C 45°F
- D 48°F

Geometric Concepts

- 16 Grace is making a scrapbook. She pastes two stickers and slides them on the next page of her scrapbook as shown below.



Which shows what the stickers should look like after Grace slides them?



A and

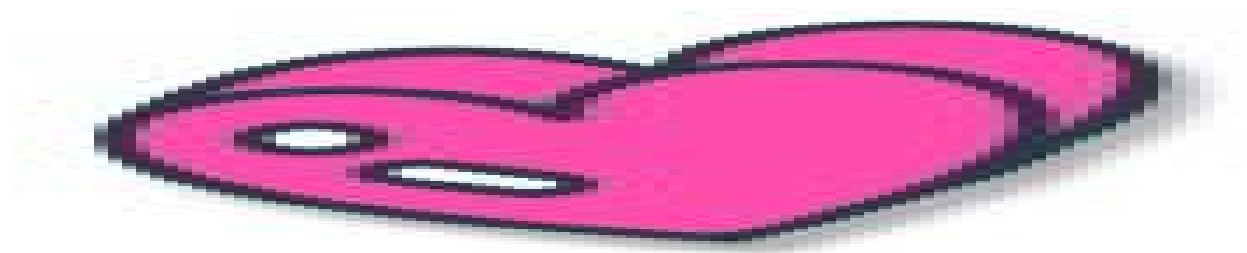
B and

C and

D and

Measurement

- 17** Grace selects some stickers that she will use in making a scrapbook. She lines them up in order as shown below.



Note: The stickers are in scale

How did she order the stickers?

- A** smallest size to largest size
- B** pink color to blue color
- C** largest size to smallest size
- D** cheapest price to most expensive price

Algebraic Concepts

- 18** Grandma harvested 16 green apples and 12 red apples from the backyard and put them together in a basket. She used 15 apples in making a pie. How many apples are left in the basket?

A	14
B	43
C	28
D	13

Data Analysis and Probability

- 19** A pet show was held during the school's founding anniversary. Mrs. Moore recorded the type of pets her students brought for the show.

TYPES OF PETS BROUGHT TO THE PET SHOW	
Type of Pet	Number of Students who Brought Them
Dog	9
Cat	5
Bunny	4
Bird	3
Fish	2
Guinea Pig	3
Hamster	4
Gecko	1

Which is the best conclusion from the data in the table?

- A** Some of Mrs. Moore's students have monkeys as pets.
- B** The most common pet of Mrs. Moore's students is bunny.
- C** The most common pet of Mrs. Moore's students is dog.
- D** More students brought fish than hamsters.

Number Sense and Operations

- 20** What fraction of the children are flying kites?



A $\frac{1}{6}$

B $\frac{1}{5}$

C $\frac{1}{4}$

D $\frac{1}{3}$

Geometric Concepts

21 Which shape will look the same when turned sideward from left to right?

A



B

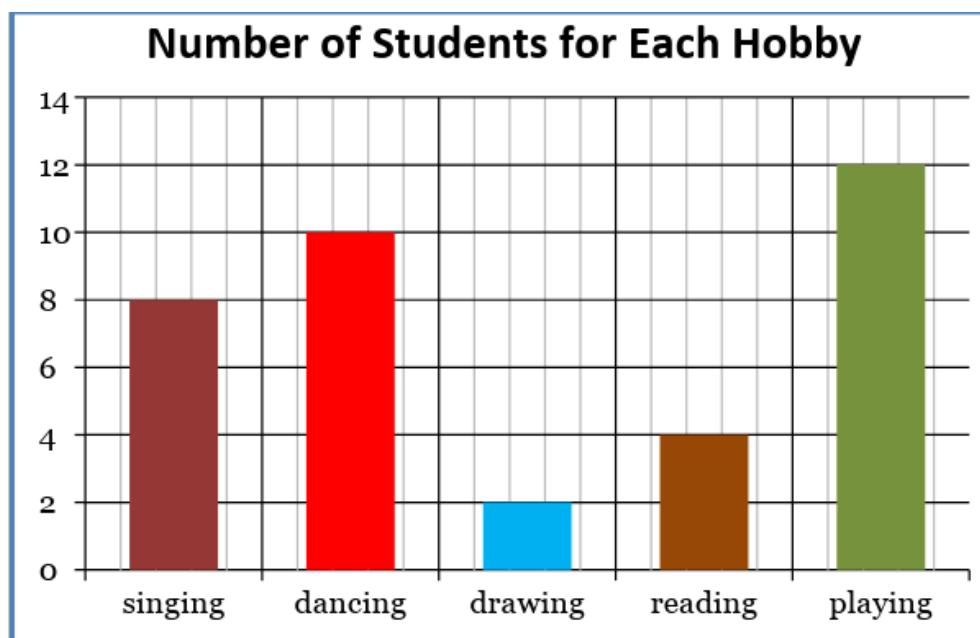


C



D

- 22** Audrey made a graph to show the number students who do different hobbies.

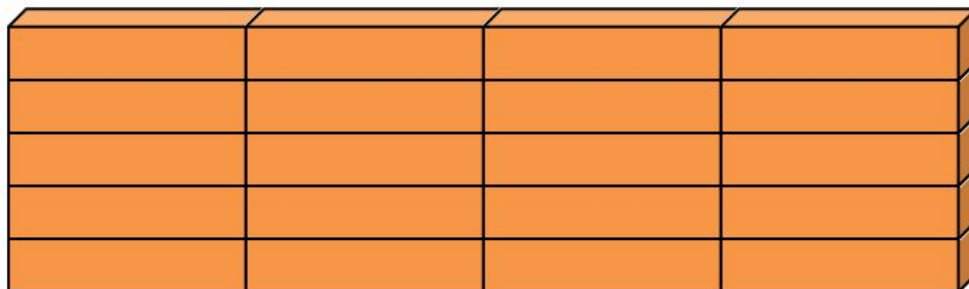


Based on the graph, how many more students do dancing as a hobby than reading?

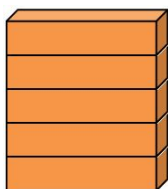
- A** 6
- B** 10
- C** 16
- D** 4

Number Sense and Operations

- 23** Jason made the shape below using blocks.



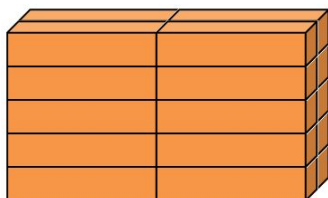
He wants to take away $\frac{1}{2}$ of this figure. Which picture shows how much he will take away?



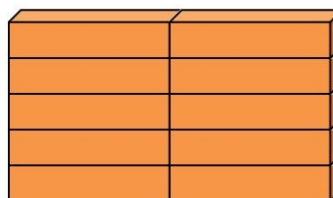
A



B



C



D

Data Analysis and Probability

- 24** Mark collected data showing the number of boys who play different sports.

Type of Sport	Number of Boys
Soccer	NI NI NI
Baseball	NI NI I
Hockey	NI NI II
Basketball	NI NI III
Tennis	NI I

Based on this data, how many more boys play soccer than tennis?

- A** 9
- B** 10
- C** 8
- D** 7

Answer Key:

1 A

2 B

3 B

4 D

5 C

6 D

7 C

8 C

9 B

10 B

11 D

12 C

13 D

14 B

15 A

16 B

17 A

18 D

19 C

20 B

21 C

22 A

23 D

24 A