
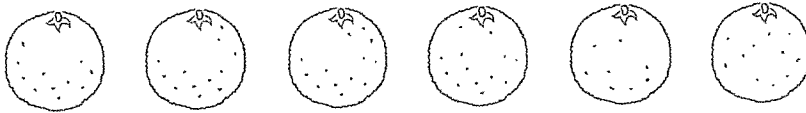


1ST GRADE SUMMER MATH PACKET

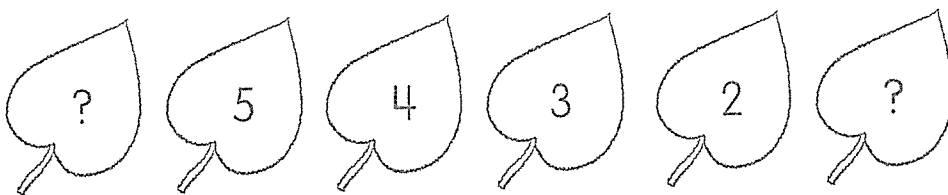


1 How many  are there?



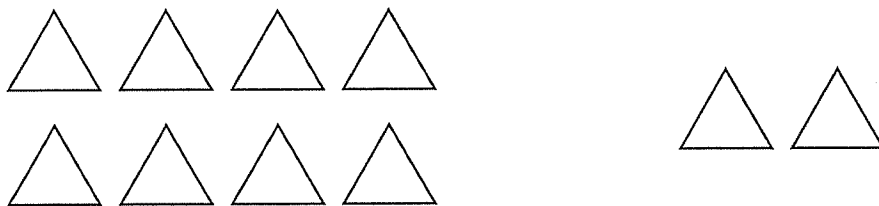
- (A) 4
- (B) 5
- (C) 6
- (D) 7

2 Look at the number pattern.
What are the missing numbers?

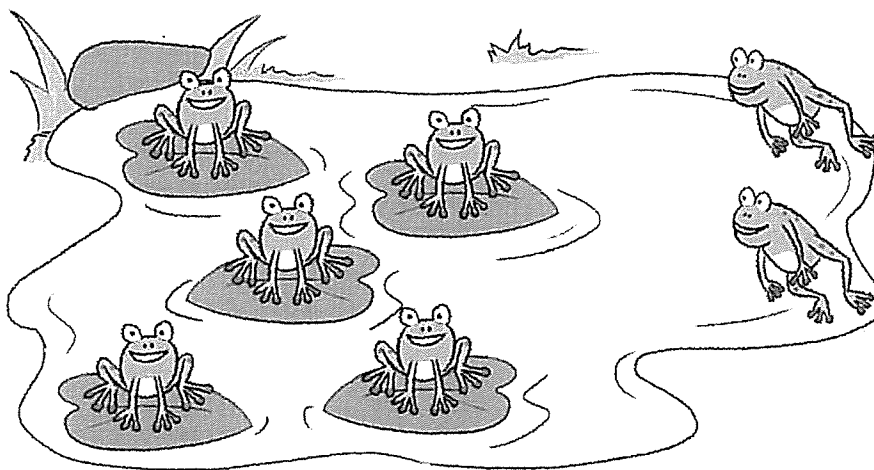


- (A) 6, 0
- (B) 6, 1
- (C) 7, 0
- (D) 7, 1

- 4 How many triangles are there in all?



- (A) 2
(B) 6
(C) 8
(D) 10
- 5 Look at the picture.
How many frogs are there in all?



- (A) $5 - 2 = 3$
(B) $7 - 2 = 5$
(C) $5 + 2 = 7$
(D) $5 + 3 = 8$

6 Which of these is false?

(A) $4 + 5 = 9$

(B) $5 - 4 = 9$

(C) $9 - 4 = 5$

(D) $9 - 5 = 4$

7 $\star + 3 = 2 + 5$

What is the value of \star ?

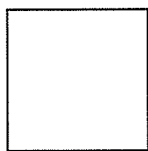
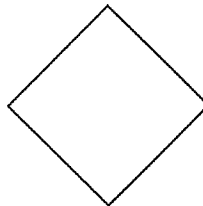
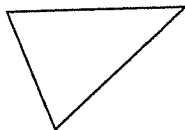
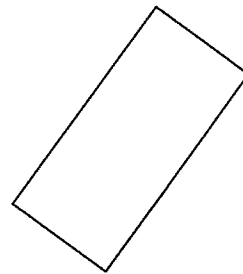
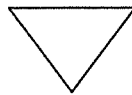
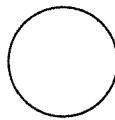
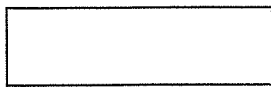
(A) 2

(B) 4

(C) 7

(D) 10

8 How many different types of shapes do you see?



(A) 3









(B) 4

(C) 5

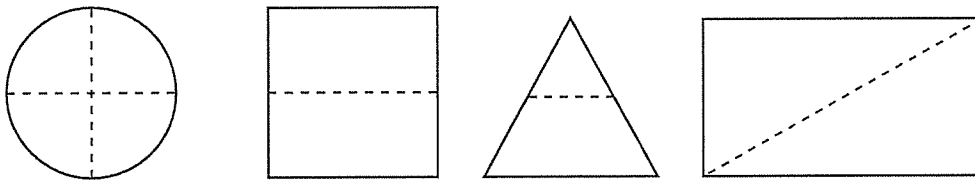
(D) 6

- 9 What flat shapes come next in the pattern?



- A  
- B  
- C  
- D  

- 10 Which flat shapes are divided into halves?





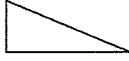
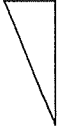
- A circle and triangle
- B circle and rectangle
- C square and triangle
- D square and rectangle

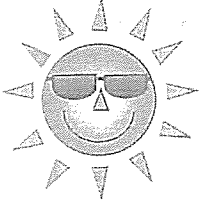
Section B Short Answer Questions

(3 × 2 = 6 points)

- 11 What solid shape can stack, roll, and slide?

- 12 a What flat shape can you make with  and ?

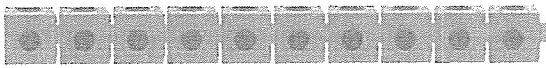
- b What flat shape can you make with  and ?



1ST GRADE SUMMER MATH PACKET



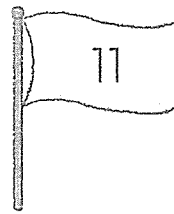
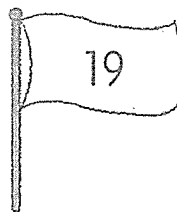
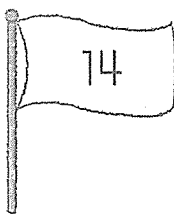
1 What are the missing numbers?



_____ = _____ ten _____ ones

- (A) 15, 1, 5
- (B) 15, 5, 1
- (C) 16, 1, 6
- (D) 16, 6, 1

2 What are the numbers from least to greatest?



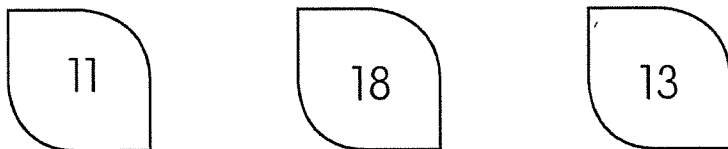
- (A) 19, 14, 11
- (B) 14, 11, 19
- (C) 11, 19, 14
- (D) 11, 14, 19

- 3 Look at the number pattern.
What are the missing numbers?



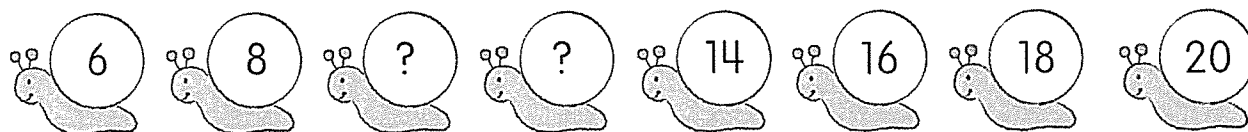
- (A) 20, 17
- (B) 20, 18
- (C) 21, 17
- (D) 21, 18

- 4 Compare the numbers.
Which of these is true?



- (A) 11 is greater than 13.
- (B) 13 is the greatest number.
- (C) 18 is greater than 11.
- (D) 18 is the least number.

- 5 Look at the number pattern.
What are the missing numbers?

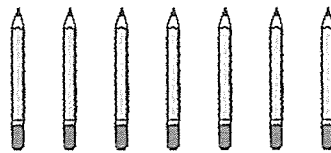
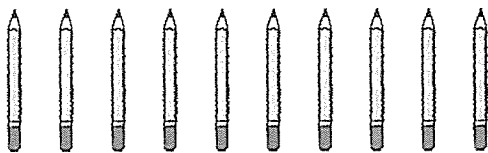
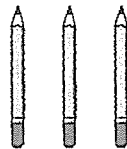
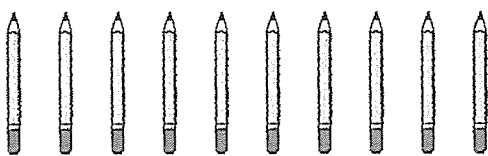


- (A) 9, 10
(B) 10, 11
(C) 10, 12
(D) 11, 12
- 6 Andrea has 16 apples.
9 apples are red.
The rest are green.
How many apples are green?



- (A) 7
(B) 8
(C) 9
(D) 16

- 10 Alan has 13 pencils.
Mia has 17 pencils.
Which of these is true?



- Ⓐ Mia has 3 more pencils than Alan.
- Ⓑ Mia has 4 more pencils than Alan.
- Ⓒ Alan has 3 more pencils than Mia.
- Ⓓ Alan has 4 more pencils than Mia.

Section B Short Answer Questions

(3 × 2 = 6 points)

11 Write each number in word.

a 19 _____

b 15 _____

- 13 Andrew and Faith need to bake 16 pies in all for charity.
Andrew bakes 9 pies.
Faith bakes 6 pies.
Did they manage to bake 16 pies in all?
Write a number sentence to show your work.
Then, circle the correct answer.

$$\underline{\quad\quad} \bigcirc \underline{\quad\quad} = \underline{\quad\quad}$$

They managed / did not manage to bake 16 pies.

Section C Constructed Response

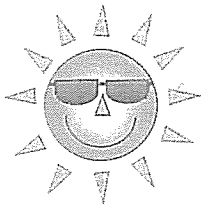
(1 × 4 = 4 points)

- 14 Emily is 2 years older than Henry.
Both their ages add up to 18 years.
How old are Emily and Henry?

Show your work and write your answers in the blanks below.

Emily is _____ years old.

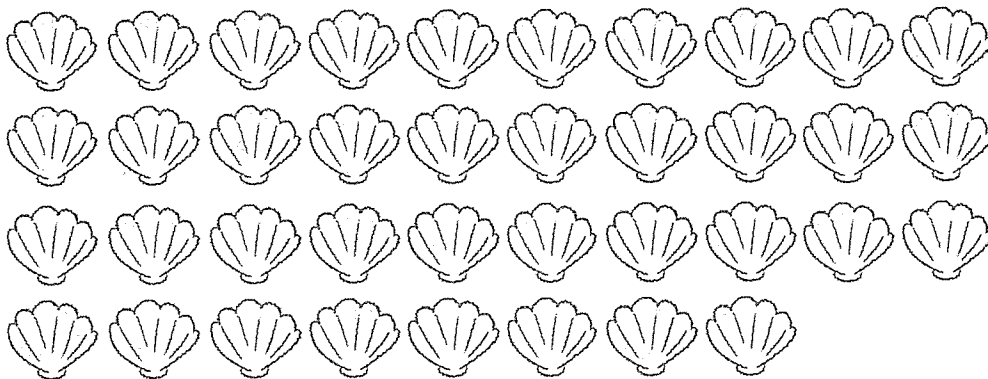
Henry is _____ years old.



1ST GRADE SUMMER MATH PACKET



1 How many  are there?



- (A) 28
- (B) 36
- (C) 38
- (D) 40

2 Compare the numbers.

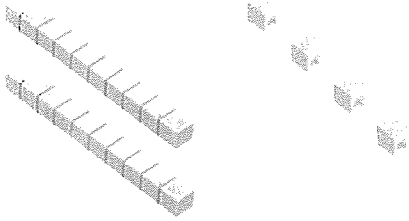
23

32

Which of these is false?

- (A) $23 < 32$
- (B) 23 is less than 32.
- (C) $32 < 23$
- (D) 32 is greater than 23.

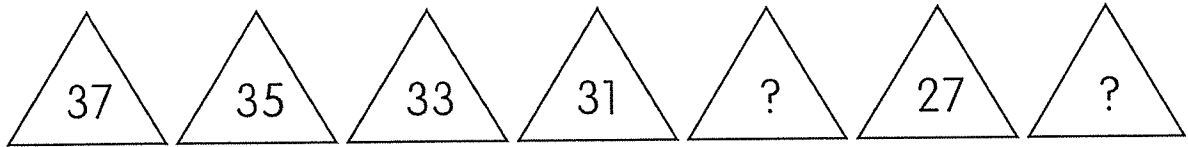
- 3 Count on by tens and ones.
What are the missing numbers?



_____ = _____ tens _____ ones

- (A) 20, 2, 0
(B) 24, 2, 4
(C) 24, 4, 2
(D) 34, 3, 4
- 4 Parker has 27 beads.
Emma has 32 beads.
Shanti has 34 beads.
Which of the following is true?
- (A) Emma has more beads than Parker.
(B) Emma has the most beads.
(C) Shanti has the fewest beads.
(D) Parker has more beads than Shanti.

- 5 Look at the number pattern.
What are the missing numbers?

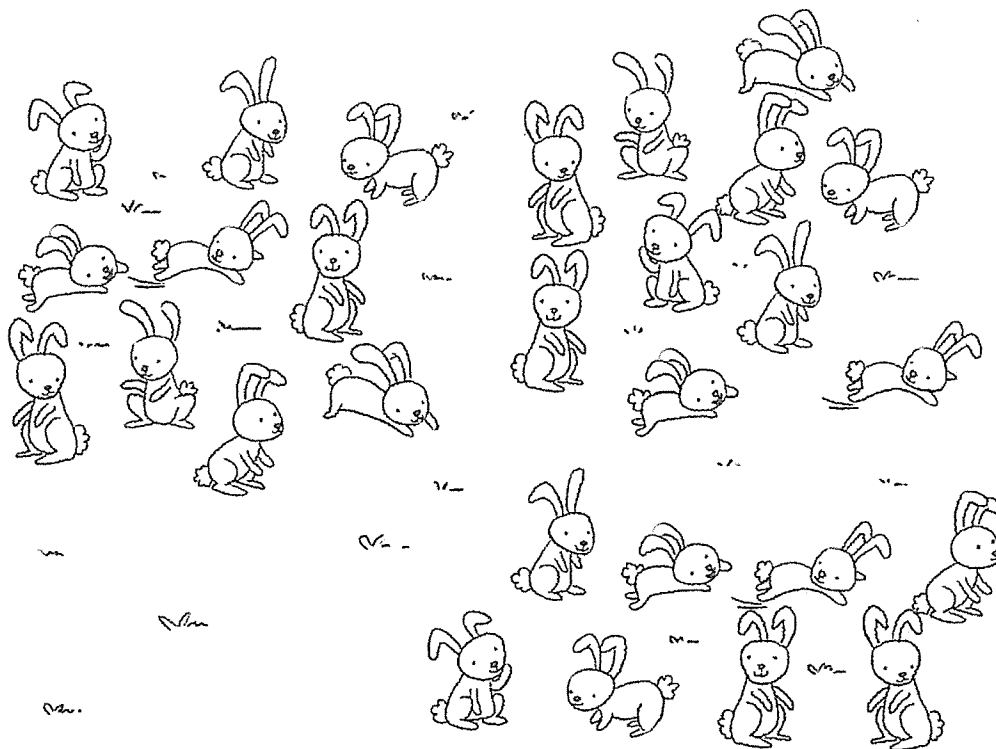


- (A) 30, 29
- (B) 30, 28
- (C) 29, 28
- (D) 29, 25

Section B Short Answer Questions

(3 × 2 = 6 points)

11 Look at the picture below.



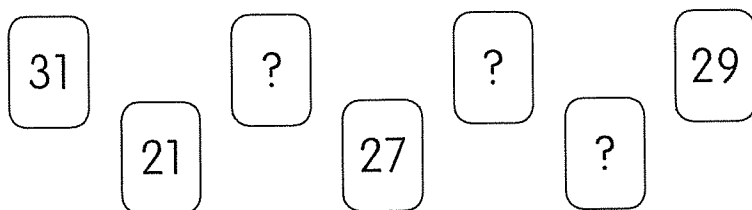
How many rabbits are there?

Make groups of 10.

Then, count on and fill in each blank.

Tens	Ones

- 12 These number cards make a number pattern.
Find the missing numbers.
Write the answer in each blank.



The missing numbers are _____, _____, and

5 What is the missing number?

93 = _____ tens 23 ones

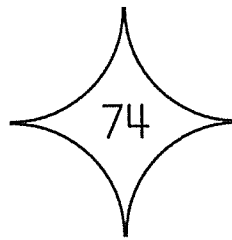
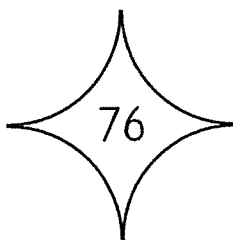
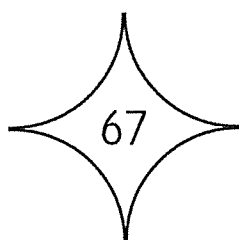
(A) 9

(B) 8

(C) 7

(D) 6

6 Compare the numbers.
Which of these is true?



(A) 67 is greater than 76.

(B) 67 is less than 74.

(C) 67 is the greatest.

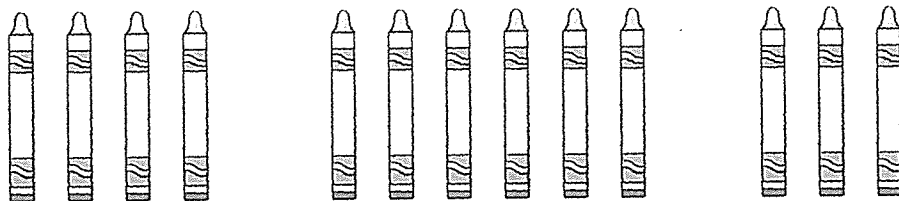
(D) 67 is the same as 76.

- 7 Subtract.
What is the missing number?

	Tens	Ones
	3	4
-	<div style="border: 1px solid black; padding: 2px; display: inline-block;">?</div>	
<hr/>		
	2	8

- (A) 4
(B) 6
(C) 14
(D) 16

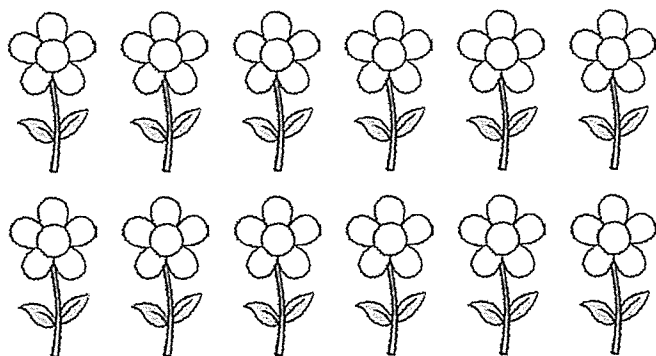
- 9 Luis has 4 crayons at first.
His sister gives him 6 crayons.
His brother gives him 3 crayons.
How many crayons does Luis have in all?



- (A) 10
(B) 12
(C) 13
(D) 14
- 10 Kayla saw 32 animals at a zoo.
Dae saw 6 more animals than Kayla.
How many animals did Dae see?

- (A) 26
(B) 28
(C) 36
(D) 38

12 Look at the picture below.



Juan and Alexa use different ways to describe the number of flowers.

Juan writes:

Doubles 6

Alexa writes:

6 twos

Show that both of their ways are correct.
Use the picture to help you.

Juan's way:

There are _____ rows of 6.

$$\underline{\quad\quad} \bigcirc \underline{\quad\quad} = \underline{\quad\quad}$$

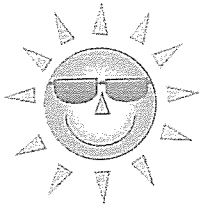
Alexa's way:

There are _____ groups of 2.

$$\begin{array}{ccccccc} \underline{\quad\quad} & \bigcirc & \underline{\quad\quad} & \bigcirc & \underline{\quad\quad} & \bigcirc & \underline{\quad\quad} \\ \bigcirc & \underline{\quad\quad} & \bigcirc & \underline{\quad\quad} & = & \underline{\quad\quad} & \end{array}$$

- 13 Thomas solves 19 math questions.
He solves 4 fewer questions than Constance.
How many questions does Constance solve?

Constance solves _____ questions.



1ST GRADE SUMMER MATH PACKET



- 1 Add.
What is the missing number?

$$78 + 7 = \underline{\hspace{2cm}}$$

- (A) 83
- (B) 84
- (C) 85
- (D) 87

- 2 Add.
What is the missing number?

	Tens	Ones
	4	3
+	?	
	6	8

- (A) 5
- (B) 20
- (C) 25
- (D) 52

- 3 Subtract.
What is the missing number?

$$81 - 50 = \underline{\hspace{2cm}}$$

- (A) 41
- (B) 30
- (C) 31
- (D) 21

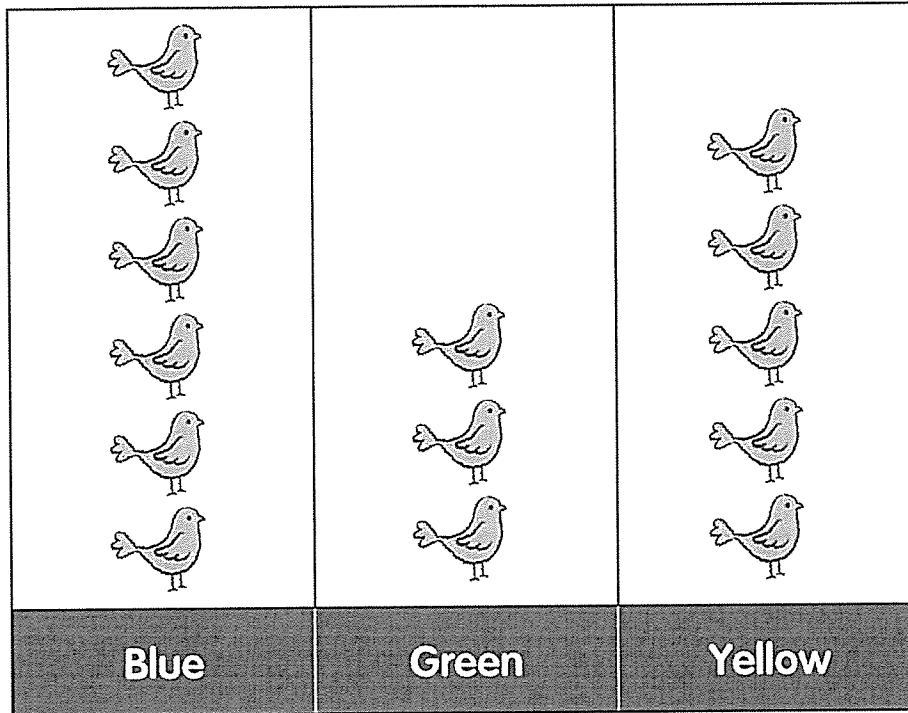
- 4 Subtract.
What is the missing number?

	Tens	Ones
	9	2
-	?	
	6	9

- (A) 23
- (B) 27
- (C) 33
- (D) 37

- 5 Look at the picture graph.
The graph shows the number of birds Mr. Lopez saw in a park.

Birds Mr. Lopez Saw



How many birds did Mr. Lopez see in all?

- (A) 15
- (B) 14
- (C) 11
- (D) 8

- 6 Look at the tally chart.
The chart shows the favorite books of some children.

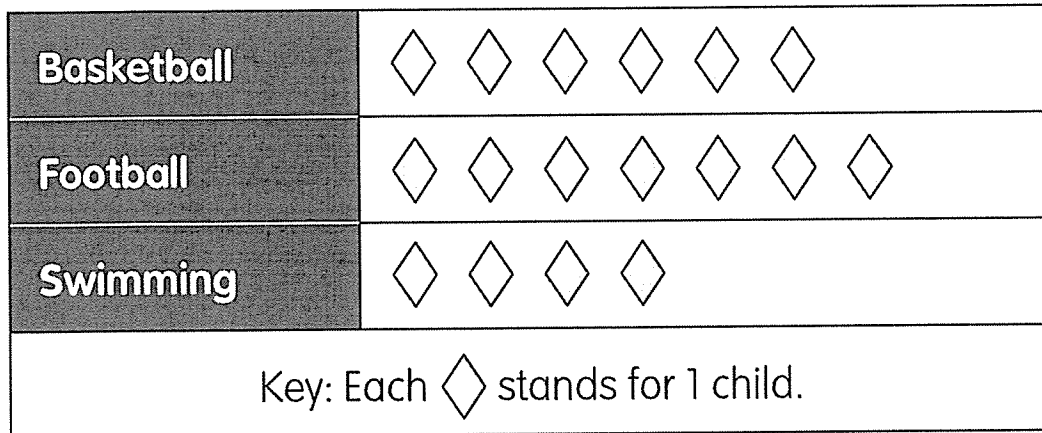
Type of Books	Tally
History	
Math	
Science	

How many children like Math or Science books?

- Ⓐ 6
- Ⓑ 8
- Ⓒ 9
- Ⓓ 10

- 7 Look at the picture graph.
The graph shows the favorite sport of some children.

Our Favorite Sports



How many children like swimming or football?

- (A) 4
(B) 6
(C) 10
(D) 11
- 8 Henry buys a bookmark for 35¢ and gets change.
How much does he have at first?

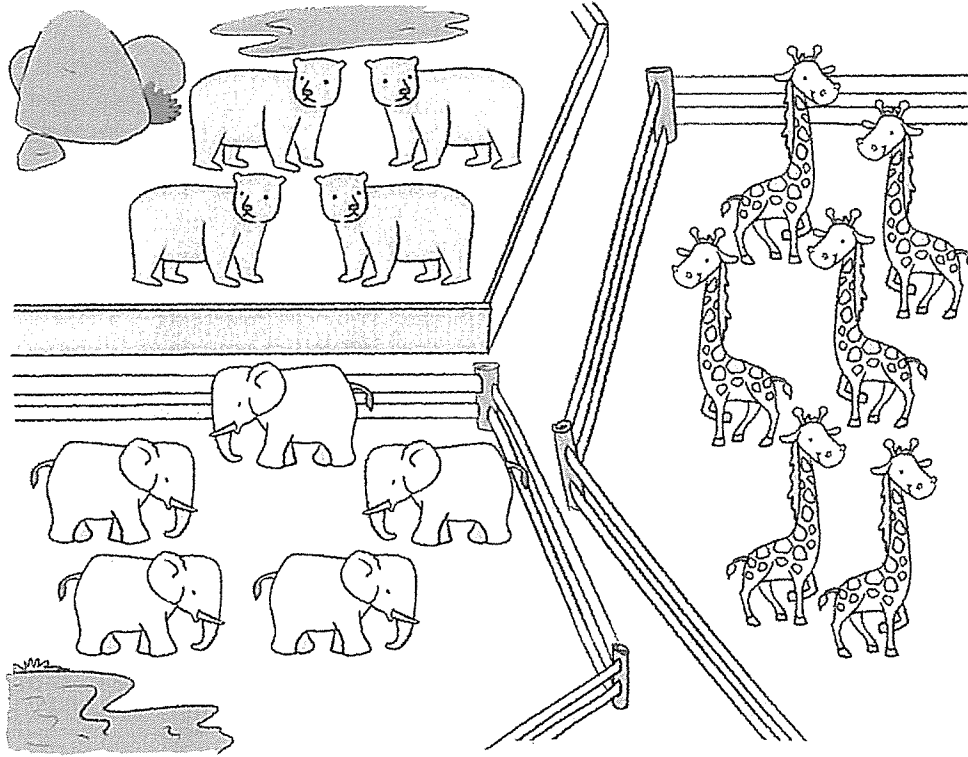


- (A) 55¢
(B) 50¢
(C) 45¢
(D) 20¢



Section B Short Answer Questions

(3 × 2 = 6 points)

- 11 Eva saw some animals at the zoo.



- a Complete the tally chart.

Type of Animals	Tally	Number
 Bear		
 Elephant		
 Giraffe		

- b Eva saw _____ animals in all.