Name: _____ Date: _____

Assessment Guide
Cumulative Review 1

30

Suggested Time:
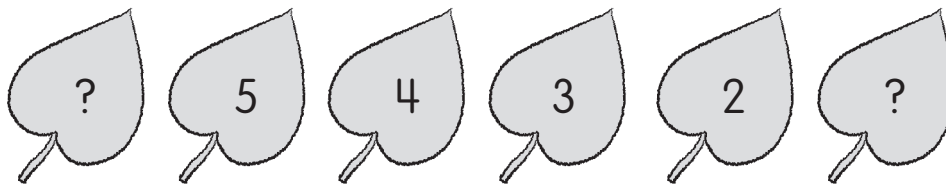**45 min**

Section A Multiple-Choice Questions (10 × 2 = 20 points)

1 How many 🍊 are there?

A 4

B 5

C 6

D 7

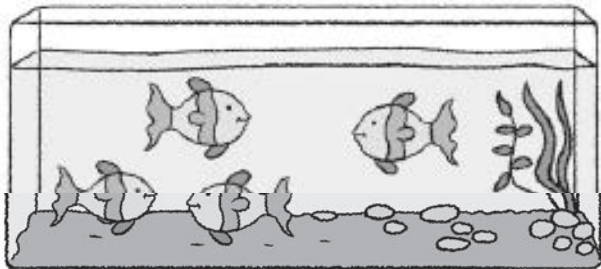**2** Look at the number pattern.
What are the missing numbers?

? 5 4 3 2 ?

A 6, 0

B 6, 1

C 7, 0

D 7, 1

3 Which tank has 2 fish?

A
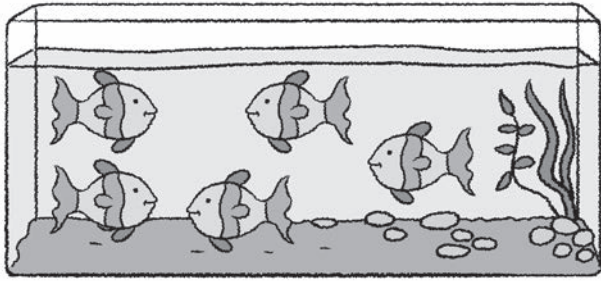
B

C
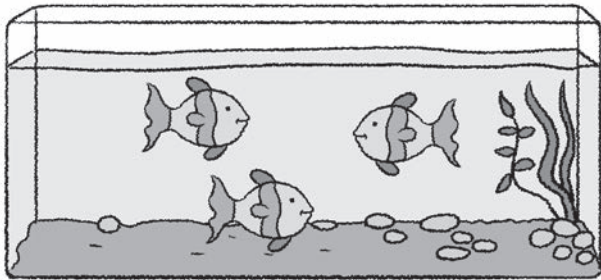
D
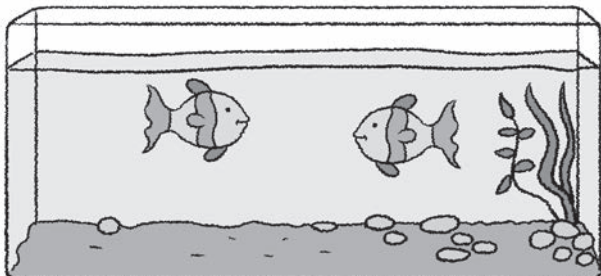
4 How many triangles are there in all?
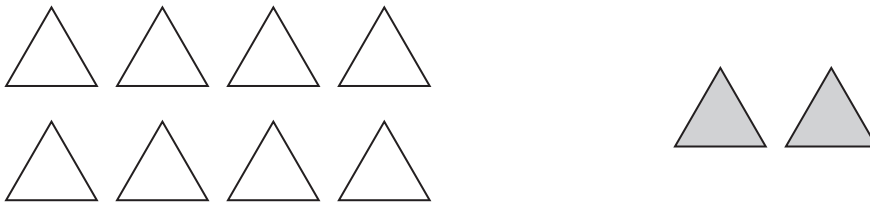
- **A** 2
- **B** 6
- **C** 8
- **D** 10

5 Look at the picture.
How many frogs are there in all?
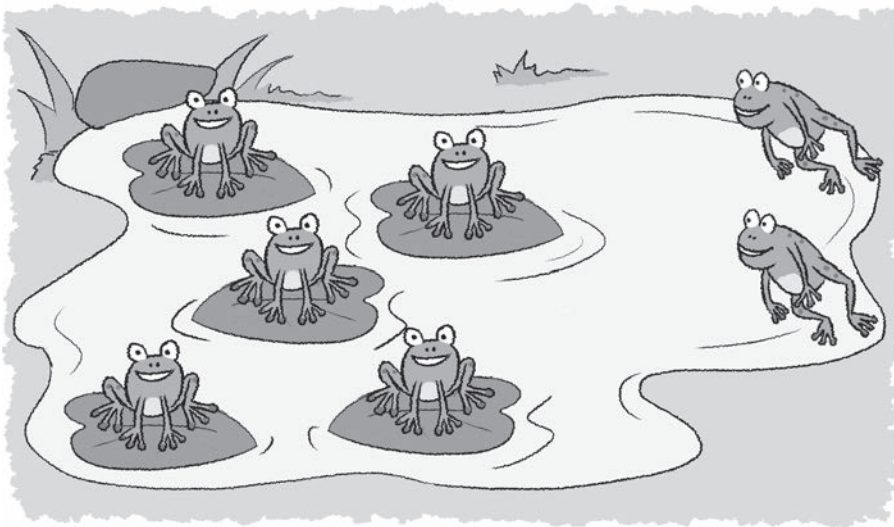
- **A** $5 - 2 = 3$
- **B** $7 - 2 = 5$
- **C** $5 + 2 = 7$
- **D** $5 + 3 = 8$

6 Which of these is false?

(**A**) $4 + 5 = 9$

(**B**) $5 - 4 = 9$

(**C**) $9 - 4 = 5$

(**D**) $9 - 5 = 4$

7 ★ $+ 3 = 2 + 5$

What is the value of ★?

(**A**) 2

(**B**) 4

(**C**) 7

(**D**) 10

8 How many different types of shapes do you see?
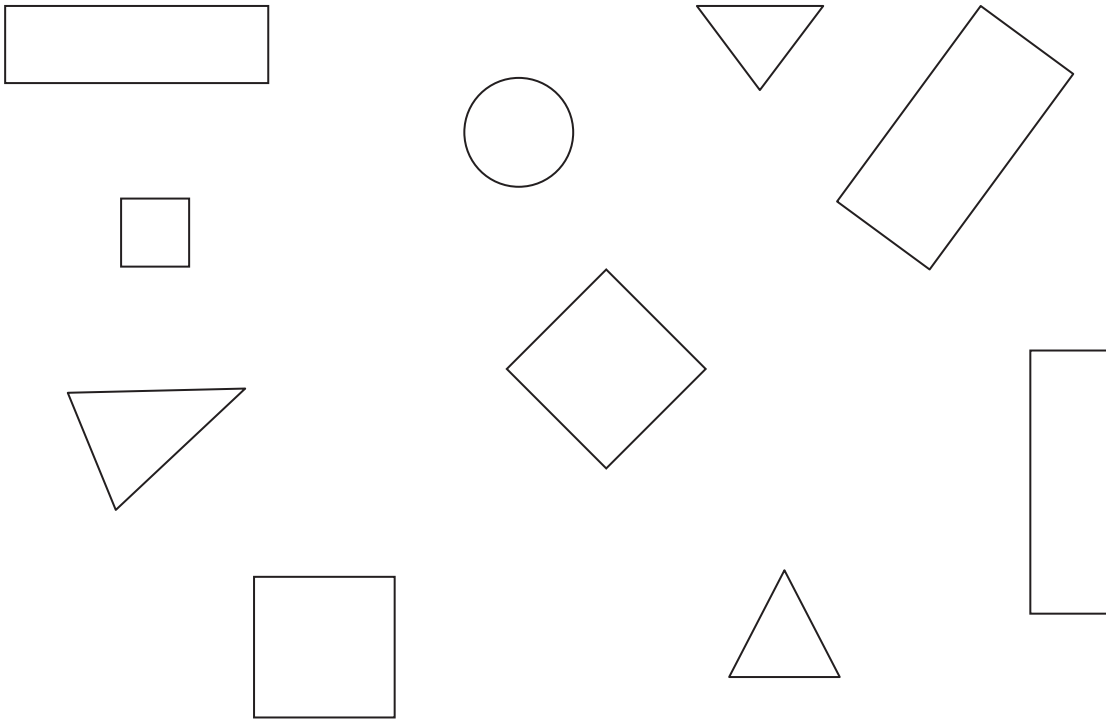
(A) 3

(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?
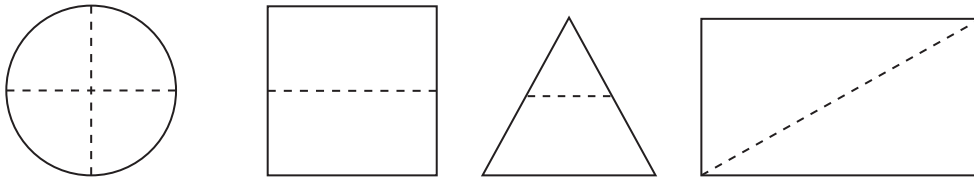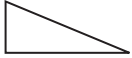
(A) circle and triangle

(B) circle and rectangle

(C) square and triangle

(D) square and rectangle

Section B   Short Answer Questions

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 ◢ ?

_____

13 Look at the picture below.
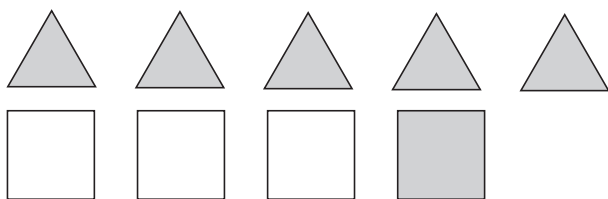
Luna writes a fact family on the picture above.

$$5 + 4 = 9 \qquad 6 + 3 = 9$$
$$9 - 5 = 4 \qquad 9 - 6 = 3$$

Luna makes two mistakes in her work.
Circle them.
Then, write the correct number sentences below.

_____ ◯ _____ = _____

_____ ◯ _____ = _____

Section C   Constructed Response
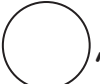
14 △, ◯, and ☐ each stands for a number.

$$\triangle + \triangle = 10$$

$$\square + \bigcirc = 8$$

$$\triangle - \bigcirc = 3$$

Find the value of △, ◯, and ☐.

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

△ = _____

◯ = _____

☐ = _____

Assessment Guide
Cumulative Review 2

30

Suggested Time:
45 min
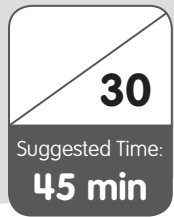
Section A   Multiple-Choice Questions

(10 × 2 = 20 points)

1 What are the missing numbers?

_____ = _____ ten _____ ones

Ⓐ 15, 1, 5

Ⓑ 15, 5, 1

Ⓒ 16, 1, 6

Ⓓ 16, 6, 1

2 What are the numbers from least to greatest?

14

19

11
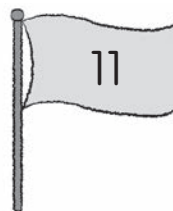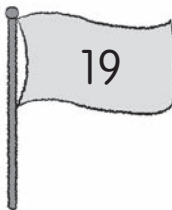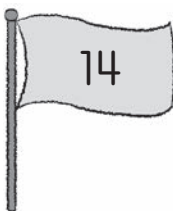
Ⓐ 19, 14, 11

Ⓑ 14, 11, 19

Ⓒ 11, 19, 14

Ⓓ 11, 14, 19

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

(?) (19) (?) (17) (16) (15) (14)

(A) 20, 17

(B) 20, 18

(C) 21, 17

(D) 21, 18

4 Compare the numbers.
Which of these is true?

| 11 | | 18 | | 13 |
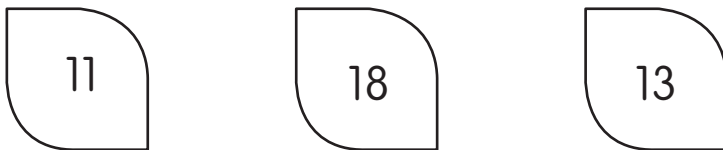
(A) 11 is greater than 13.

(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?

6　　8　　?　　?　　14　　16　　18　　20
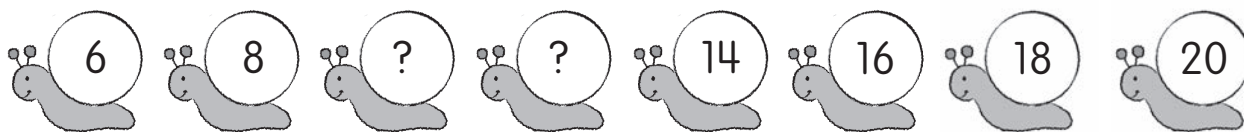
(A) 9, 10

(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?
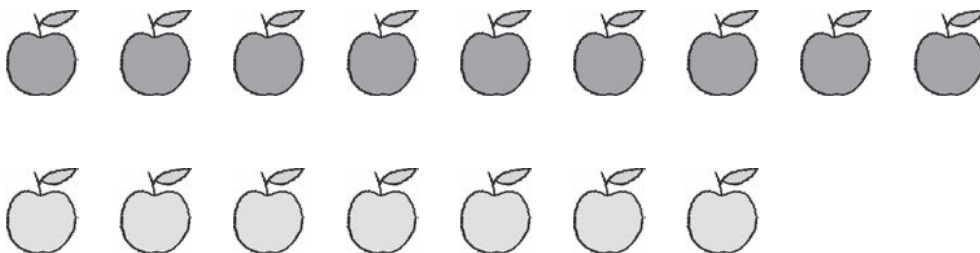
(A) 7

(B) 8

(C) 9

(D) 16

7 Find the missing number.
Use the counting tape to help you.

$12 + \underline{\hspace{2cm}} = 16$

12	13	14	15	16	17	18

(A) 2

(B) 3

(C) 4

(D) 5

8 Joseph has 9 roses.
Michelle gives him 8 more roses.
How many roses does Joseph have in all?

(A) 8

(B) 9

(C) 17

(D) 18

9 △ and ⬡ each stands for a number.

$$\triangle + \triangle = 12$$

$$\triangle + \hexagon = 14$$

Find the value of ⬡.

A 6

B 8

C 12

D 20

10 Alan has 13 pencils.
Mia has 17 pencils.
Which of these is true?
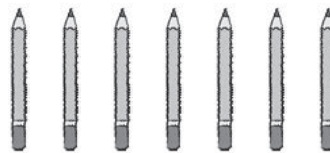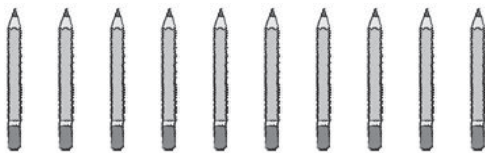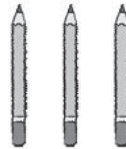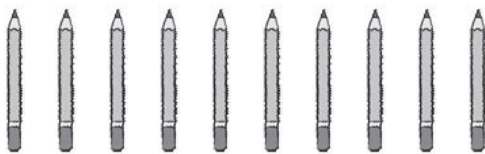
A Mia has 3 more pencils than Alan.

B Mia has 4 more pencils than Alan.

C Alan has 3 more pencils than Mia.

D Alan has 4 more pencils than Mia.

Section B   Short Answer Questions

11 Write each number in word.

   a   19 _____

   b   15 _____

12 Aki is solving the following problem:

> Find the number that makes the number sentence true.
>
> $8 + 9 =$ _____ $- 3$

He writes:

> $8 + 9 = 17$
> So, $17 - 3 = 14$
> The missing number is 14.

Circle Aki's mistake.
Then, show how you would find the missing number.

So, $8 + 9 =$ _____ $- 3$.

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.

_____ ◯ _____ = _____

They   managed   /   did not manage   to bake 16 pies.

Section C Constructed Response

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.

Name: _____ Date: _____

Assessment Guide
Cumulative Review 3

Section A   Multiple-Choice Questions

(10 × 2 = 20 points)

1 How many 🐚 are there?
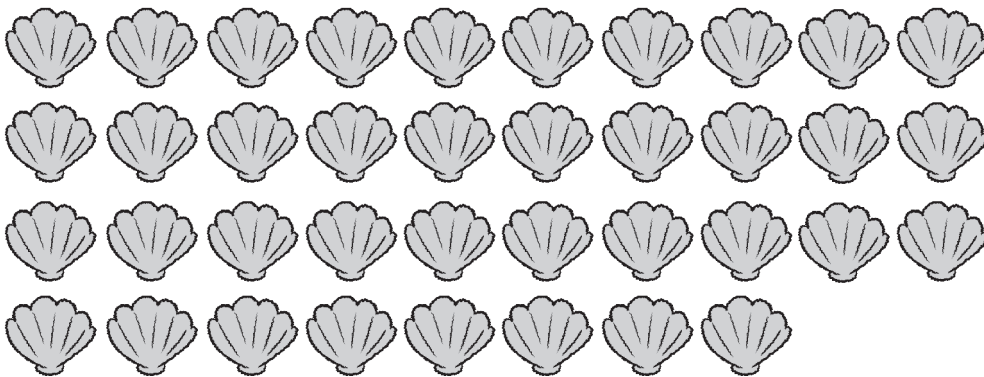
A) 28

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?
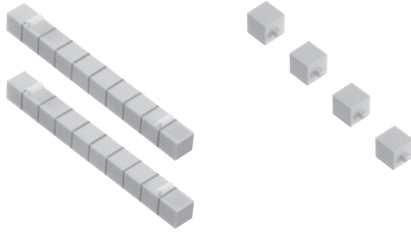
_____ = _____ tens _____ ones

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?

| 37 | 35 | 33 | 31 | ? | 27 | ? |

A 30, 29

B 30, 28

C 29, 28
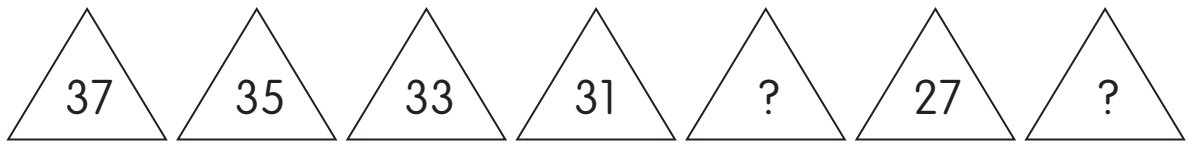
D 29, 25

6 What day is three days before Wednesday?

A Tuesday

B Thursday

C Saturday

D Sunday

7 What date is it three weeks from August 17?

A August 20

B August 31

C September 7

D September 17

8 Look at the digital clock.

12:00

Which clock shows the same time?

A
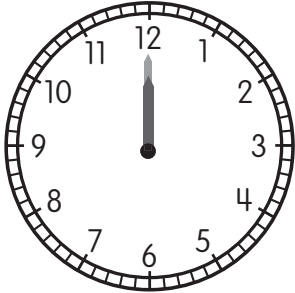
B
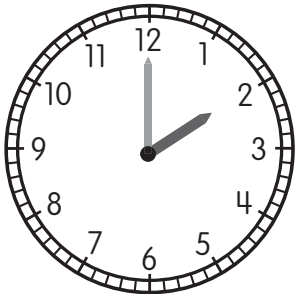
C
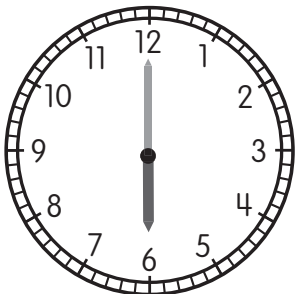
D
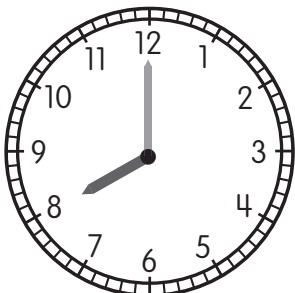
9 The minute hand of a clock points at 12.
The hour hand points at 6.
What is the time shown?

(**A**) 12 o'clock

(**B**) 6 o'clock

(**C**) half past 12

(**D**) half past 6

10 What is an hour after the time shown?
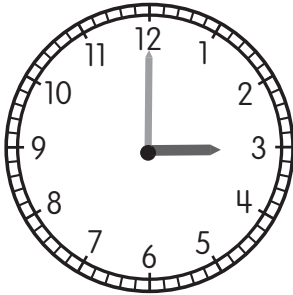
(**A**) 2 o'clock

(**B**) half past 2

(**C**) half past 3

(**D**) 4 o'clock

Section B   Short Answer Questions

11 Look at the picture below.
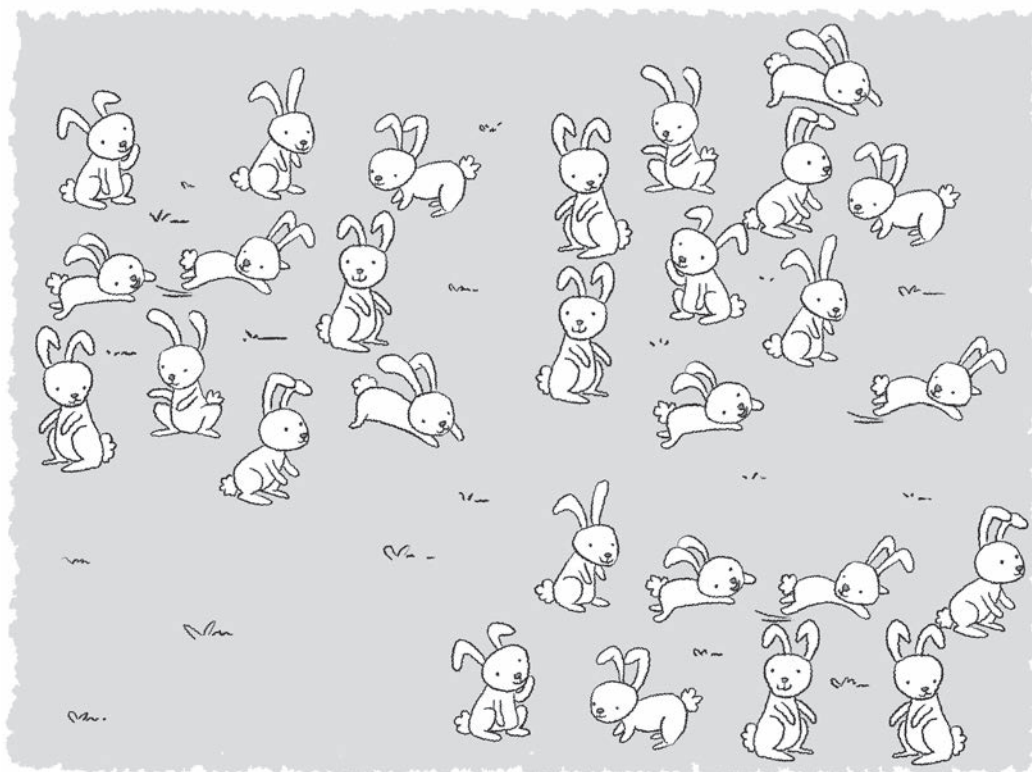
How many rabbits are there?
Make groups of 10.
Then, count on and fill in each blank.

Tens	Ones

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

| 31 | | ? | | ? | | 29 |

| 21 | | 27 | | ? |
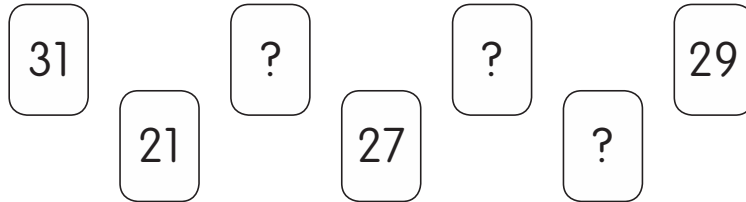
The missing numbers are _____, _____, and

_____.

13 Miranda and Wyatt describe the positions of the clock
hands at half past 9.

The minute hand points at 6.
The hour hand points
between 8 and 9.

The minute hand points at 6.
The hour hand points
between 9 and 10.

Miranda   Wyatt

Draw clock hands to show who is correct.
Then, circle the name.
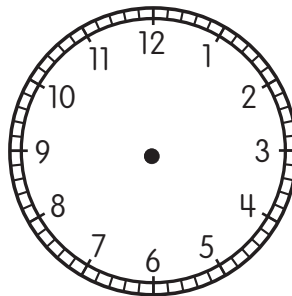
Miranda   /   Wyatt   is correct.

Section C   Constructed Response

14 Look at the torn calendar below.

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
May						
1	2	3	4	5	6	
8	9	10	11			
15	16	17				
22	23					
29						

a What is the date of the third Saturday of May?

Show your work and write your answer in the blank below.

The date is _____.

b What is the date two weeks after the third Saturday of May?

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

The date is _____.

Name: _____ Date: _____

Assessment Guide
Cumulative Review 4

30
Suggested Time:
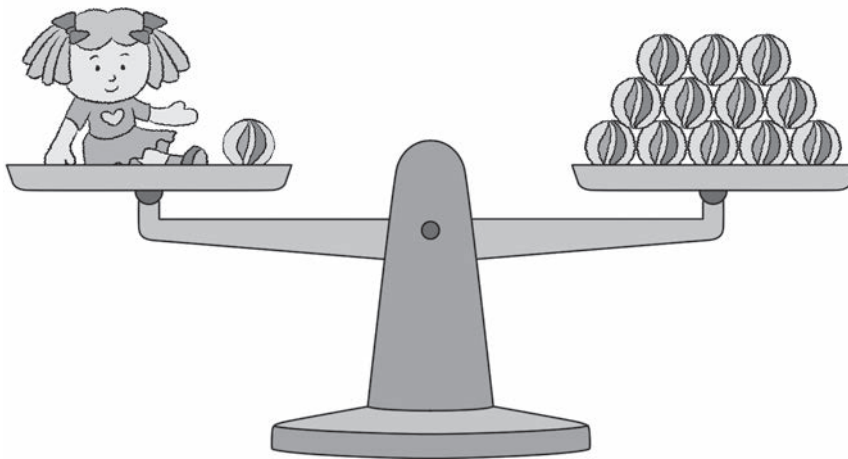**45 min**

Section A   Multiple-Choice Questions   (10 × 2 = 20 points)

1 What is the weight of the doll?

(A) about 12 🌰
(B) about 10 🌰
(C) about 11 🌰
(D) about 9 🌰

2 Which of these is true?

Flower A

Flower B

Flower C

(A) Flower A is longer than Flower B.

(B) Flower B is longer than Flower A.

(C) Flower C is longer than Flower A.

(D) Flower C is longer than Flower B.

3 How long is the ribbon?

(A) about 5 long

(B) about 6 long

(C) about 7 long

(D) about 8 long

4 What are the numbers from least to greatest?

{ 95 }   { 85 }   { 87 }

(A) 85, 87, 95

(B) 85, 95, 87

(C) 87, 95, 85

(D) 95, 87, 85

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?

67   76   74
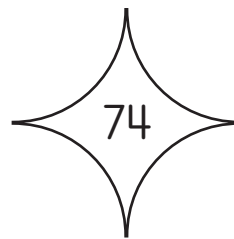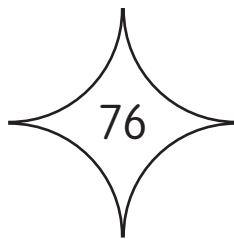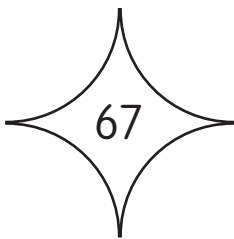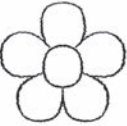
A 67 is greater than 76.

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

$$
\begin{array}{r}
3 \quad 4 \\
-\ \boxed{?} \\
\hline
2 \quad 8
\end{array}
$$

(A) 4

(B) 6

(C) 14

(D) 16

8 and each stands for a number.

 + + = 18

 + = 25

What is the value of ?

(A) 7

(B) 19

(C) 22

(D) 31

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?
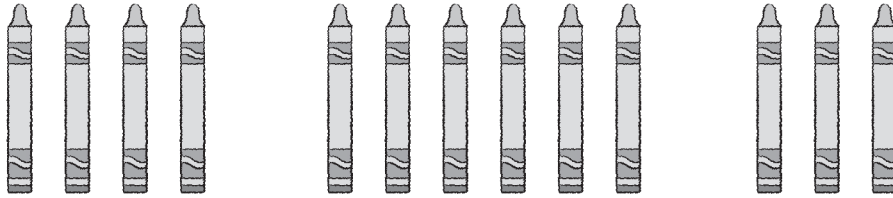
A 10

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

11 Each ⬜ stands for 1 unit.
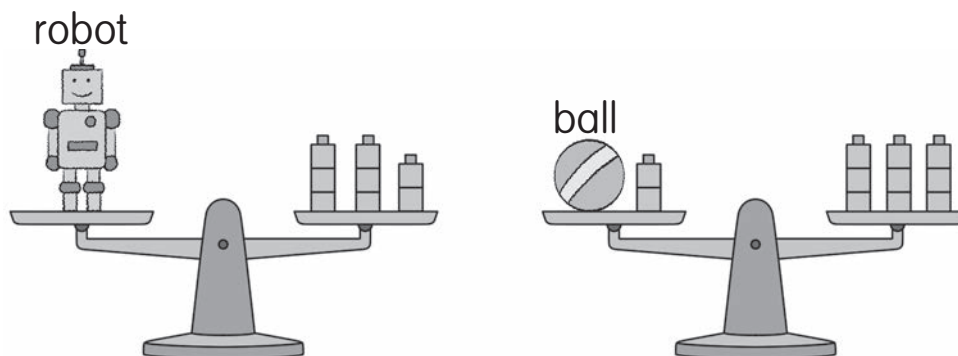
robot

ball

The robot is 1 unit lighter than the ball.

Dylan

What is Dylan's mistake?
Fill in each blank to find out.
Then, help Dylan correct his sentence.

Weight of the robot = _____ units

Weight of the ball = _____ units

_____ ◯ _____ = _____

Correct sentence: _____

12 Look at the picture below.
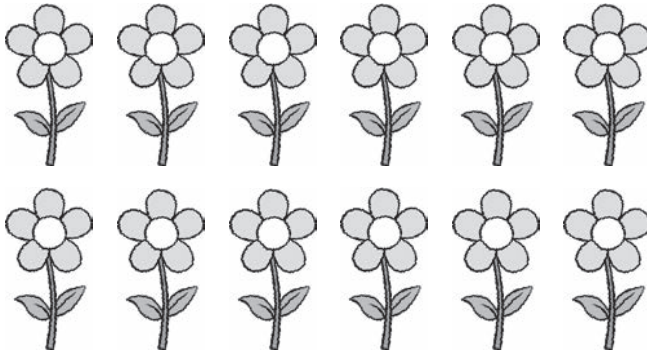
Juan and Alexa use different ways to describe the number of flowers.

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.

_____ ◯ _____ = _____

Alexa's way:

There are _____ groups of 2.

_____ ◯ _____ ◯ _____ ◯ _____

◯ _____ ◯ _____ = _____

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

Constance solves _____ questions.

Section C   Constructed Response

14 Look at the picture below.

Each ⬤ stands for 1 unit.
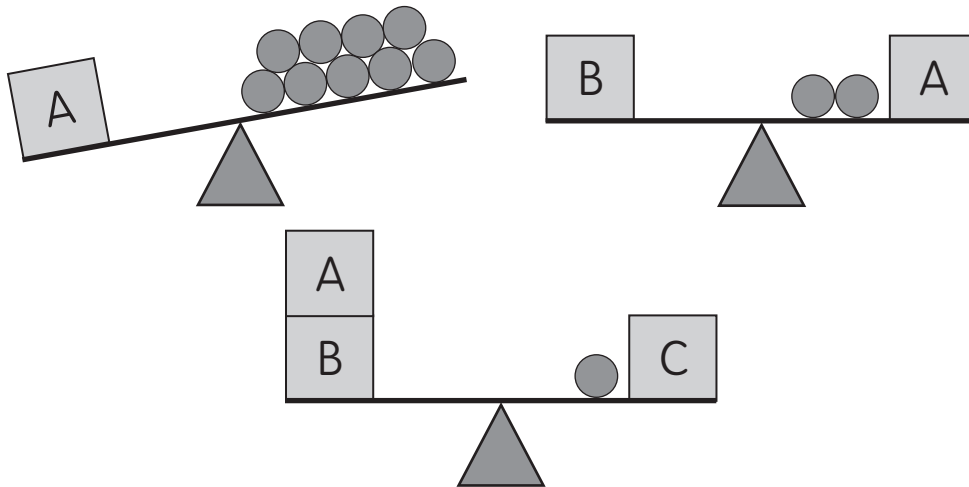
One more ⬤ is needed to balance Box A.
What are the weights of Boxes A, B, and C?

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

Box A = _____ units

Box B = _____ units

Box C = _____ units

Assessment Guide
Cumulative Review 5

30
Suggested Time:
45 min

Section A   Multiple-Choice Questions
(10 × 2 = 20 points)

1 Add.
What is the missing number?

78 + 7 = _____

(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 = _____

A 41

B 30

C 31

D 21

4 Subtract.
What is the missing number?

Tens	Ones
9	2
?	
6	9

(– in front, ? in box)

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

Blue	Green	Yellow
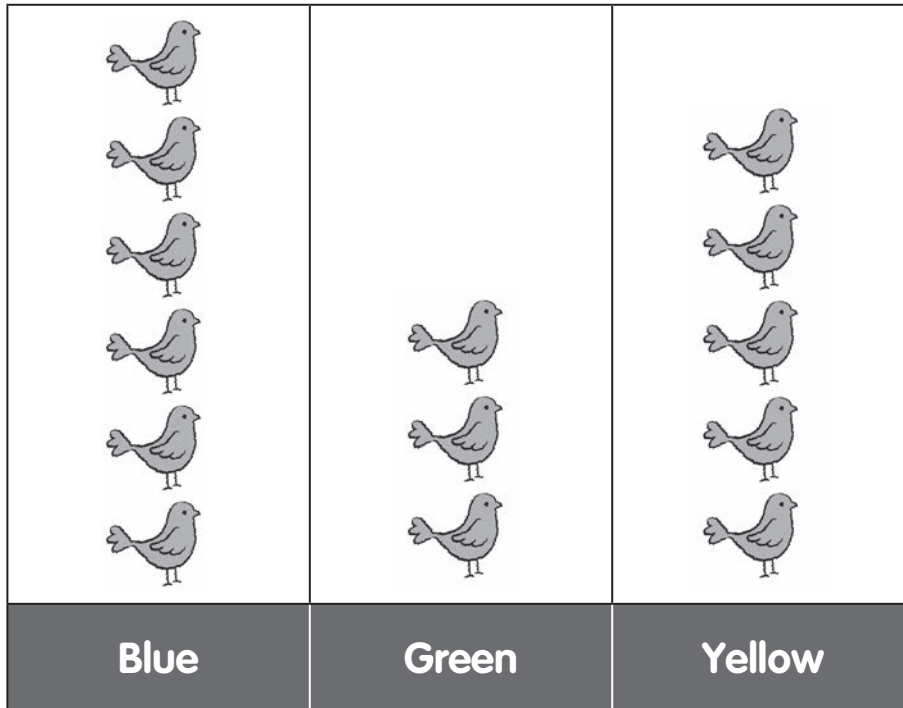
How many birds did Mr. Lopez see in all?

A 15

B 14

C 11

D 8

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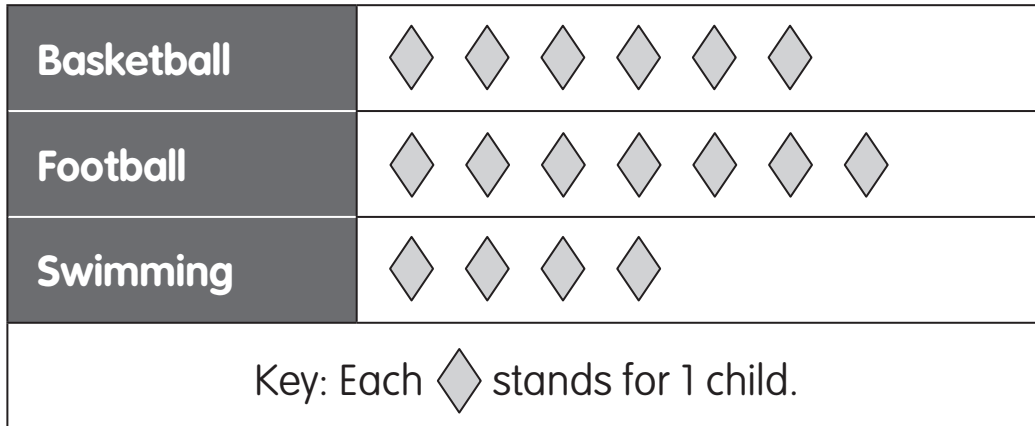The chart shows the favorite books of some children.

Type of Books	Tally
History	||
Math	|||| |
Science	||||

How many children like Math or Science books?

A 6

B 8

C 9

D 10

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

Our Favorite Sports

Basketball	◇ ◇ ◇ ◇ ◇ ◇
Football	◇ ◇ ◇ ◇ ◇ ◇ ◇
Swimming	◇ ◇ ◇ ◇

Key: Each ◇ stands for 1 child.

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¢

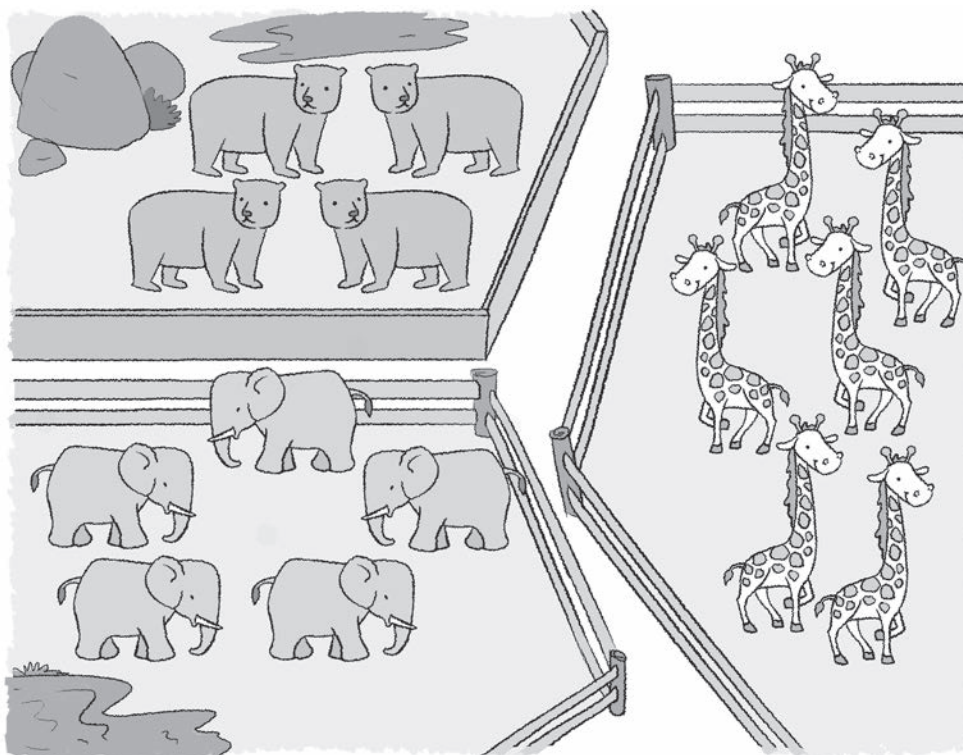**D** 20¢

9 Which set can you exchange for a quarter?

A

B

C

D

10 How many nickels can you exchange for 2 quarters?

(A) 2

(B) 5

(C) 10

(D) 50

Section B   Short Answer Questions

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.

12 Ryan is solving the following problem:

■ and ▲ each stands for a number.

■ $\xrightarrow{+\,17}$ ▲ $\xrightarrow{-\,23}$ 58

Find the value of ■.

He writes:

58 − 23 = 35

35 + 17 = 52

Circle Ryan's mistakes.

Then, fill in each blank to show how you find the

value of ■.

▲ = _____ ◯ _____ = _____

■ = _____ ◯ _____ = _____

13 Grace buys a bottle of water.
The bottle of water costs 58¢.
She gives the cashier 3 quarters.
The cashier returns her 1 dime, 1 nickel, and 1 penny.
Grace says the cashier returns her 1 penny less.
Do you agree with Grace?
Fill in each blank to find out.

3 quarters = _____¢

How much change should I receive?

Grace

_____¢ ◯ _____¢ = _____¢

How much change did I receive?

1 dime, 1 nickel, 1 penny = _____¢

_____¢ ◯ _____¢ = _____¢

The cashier gives Grace _____.

Section C Constructed Response

14 Lucas has 100¢.
He spends all his money on 7 pencils and erasers.
A pencil costs 20¢.
An eraser costs 10¢.
How many pencils and how many erasers does
Lucas buy?

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

Lucas buys _____ pencils and _____ erasers.