

FOR THE STUDENT

Comprehensive Assessment of Mathematics Strategies II (CAMS II) is a maths program that gives you practice with 12 maths strategies. In *CAMS II Book 2*, you will complete 5 maths lessons. Each lesson has a maths theme and questions about the theme. Each question helps you practise a particular maths strategy. After you have finished the lessons, you will complete the self-assessment. The self-assessment will help you determine how well you are doing and what goals you need to set to improve your maths skills. *CAMS II, Book 2* can help you become a better problem-solver. You will come to understand the important information you must look for as you solve any and all problems.

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LESSON 1

Anna's rabbit

Cottonball is Anna's pet rabbit.

He lives in a cage in the back yard.

He eats some green plants and carrots.

Now do numbers 1 to 12.



1. Anna lives at 346 Maple Street.
What number comes after 346?

- Ⓐ 446
- Ⓑ 348
- Ⓒ 345
- Ⓓ 347

3. Anna went to the pet store.

She saw 8 rabbits and 3 kittens for sale.

How many pets did Anna Lee see in total?

- Ⓐ 11 pets
- Ⓑ 10 pets
- Ⓒ 12 pets
- Ⓓ 13 pets

2. Cottonball ate 9 small carrots.
Later, Cottonball ate 9 more.
What number is closest to the total number of carrots Cottonball ate?

- Ⓐ 10
- Ⓑ 20
- Ⓒ 30
- Ⓓ 40

4. Cottonball ate 12 carrots in two feedings on Sunday.
At the first feeding, Cottonball ate 7 carrots.

How many carrots did he eat at the second feeding?

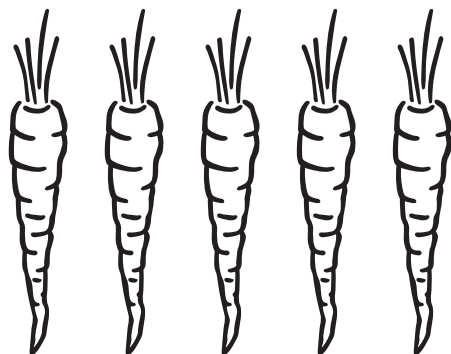
- Ⓐ 7 carrots
- Ⓑ 4 carrots
- Ⓒ 6 carrots
- Ⓓ 5 carrots

5. Anna has 3 friends.
Each friend has 2 rabbits.
How many rabbits do her friends have in total?
- (A) 5 rabbits
 - (B) 4 rabbits
 - (C) 6 rabbits
 - (D) 8 rabbits

7. Anna bought a small package of carrots for 60 c.
Which coins total 60 c?



6. Anna has 15 carrots.
She put the carrots into groups of 5 carrots.
How many groups of carrots did Anna make?
- (A) 3 groups
 - (B) 2 groups
 - (C) 5 groups
 - (D) 4 groups



8. Cottonball's cage is 2 metres long.
How many centimetres are in 2 metres?
- (A) 150 centimetres
 - (B) 200 centimetres
 - (C) 250 centimetres
 - (D) 100 centimetres

9. The number that is missing from the box is the same as the number of rabbits Anna and her friends have.

What is the number?

1, 4, _____, 10, 13

- (A) 5
- (B) 6
- (C) 8
- (D) 7

10. The floor of Cottonball’s cage has the shape of a rectangle. Which shape is a rectangle?



11. Anna made a mystery bag.

Inside the bag, she placed 6 paper rabbits, 4 paper birds, 7 paper dogs and 4 paper cats.





Anna’s friend Maria closed her eyes and reached into the bag.

Which paper animal did Maria most likely pick?

- (A) rabbit
- (B) dog
- (C) cat
- (D) bird

12. The chart shows the number of each paper animal that Anna made.

How many paper animals did she make in total?

Animal	Number
rabbits	
birds	
dogs	
cats	

- (A) 20 animals
- (B) 24 animals
- (C) 18 animals
- (D) 21 animals

LESSON 2

At the frog pond

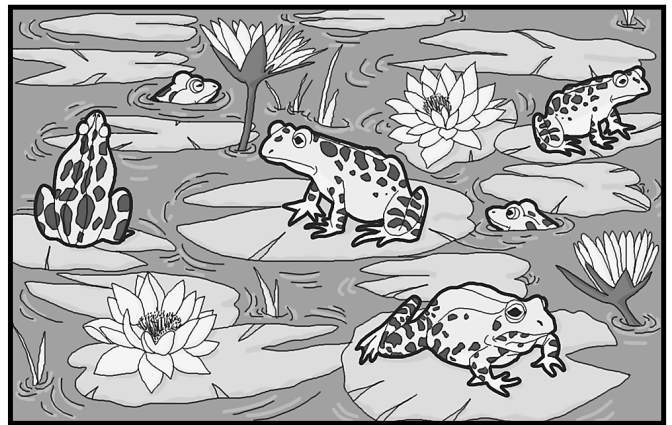
There is a small frog pond near Kali's house.

There are many frogs that live in or near the pond.

Many fish live in the pond.

Water lilies also grow there.

Now do numbers 1 to 12.



1. Kali stood by the frog pond.
He thought about the number of frogs in the pond.
Look at the numbers in the box.

$$100 + 20 + 5$$

What is the number of frogs he thought about?

- (A) 521 (C) 125
(B) 152 (D) 215

3. Kali uses a net to catch fish at the pond.
He caught 4 fish on Monday and 7 fish on Tuesday.
He put the fish back into the pond each time.
How many fish did Kali catch in two days?

- (A) 13 fish (C) 12 fish
(B) 10 fish (D) 11 fish

2. Kali saw 118 lilies in the pond.
Which of these numbers is closest to 118?

- (A) 110
(B) 120
(C) 130
(D) 140

4. There were 15 frogs sitting on lily pads.
Kali came to the pond and 8 frogs jumped into the water.
How many frogs stayed on the lily pads?

- (A) 7 frogs (C) 6 frogs
(B) 9 frogs (D) 21 frogs