



Grade 3

OLYMPIAD 2023 - 24 REASONING

Total Questions: 35

Total Marks: 35

Time: 1hr

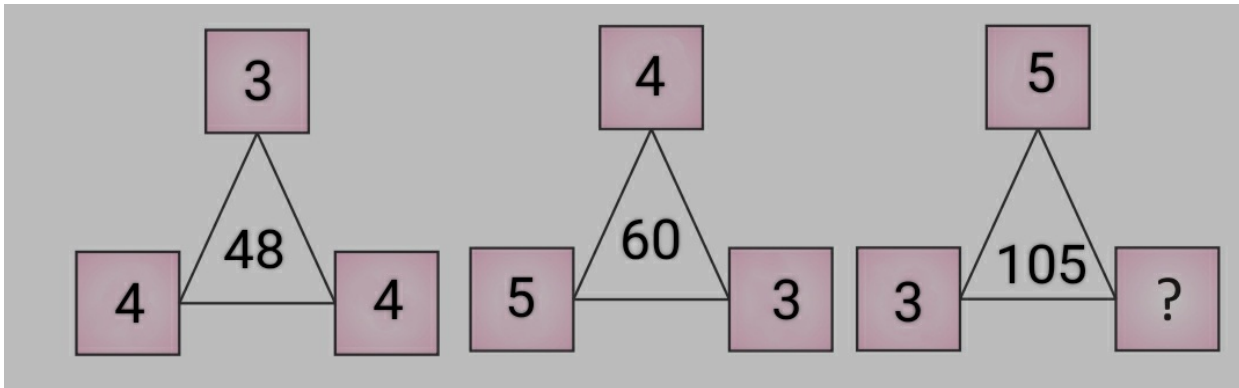
Set: A

Question: 1 of 35

QID: 20016

Marks: 1

Find the missing number in the given number pattern in the Figure



- A. 6
 C. 7

- B. 9
 D. 2

Question: 2 of 35

QID: 20020

Marks: 1

12, 18, 24 : 6 :: 20,30,40 : ?

- A. 20
 C. 10

- B. 2
 D. 5

Question: 3 of 35

QID: 20044

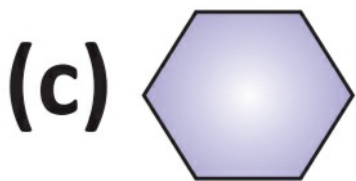
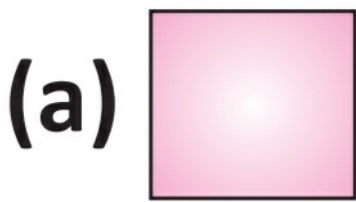
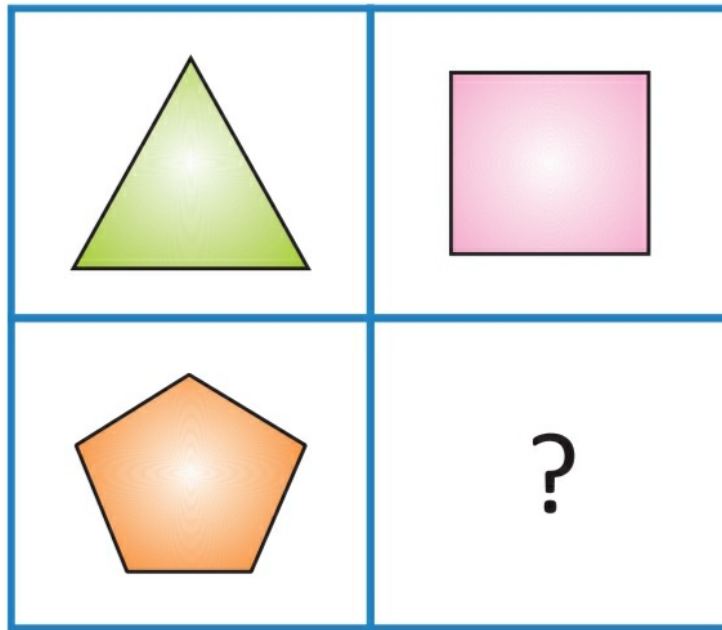
Marks: 1

Which sentence states a fact?

- A. Seattle is prettier than New York City

- B. More than Eight Million people live in New York

Select the correct option for image



A. d

B. a

C. c

D. b

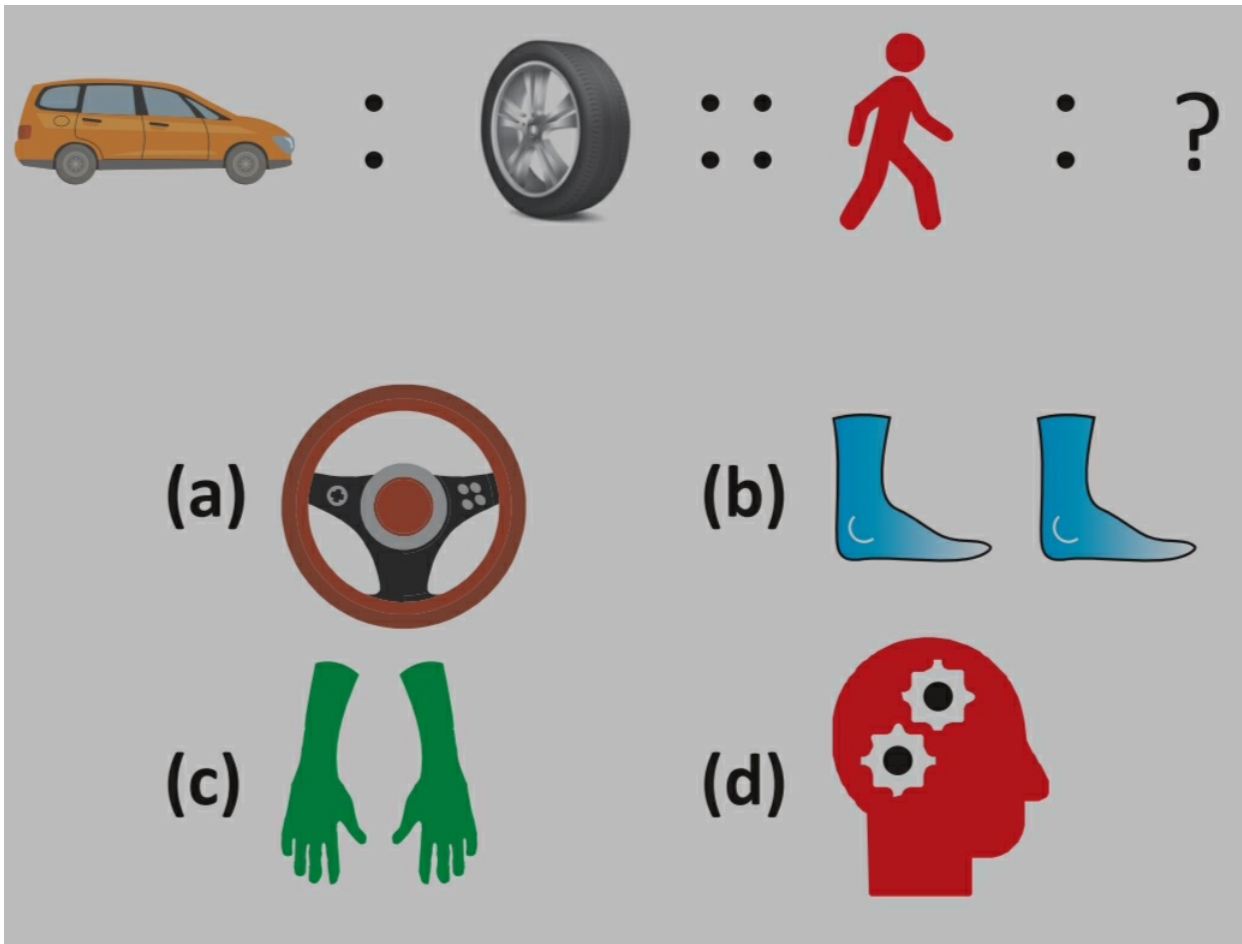
Choose the correct option to fill "?" .



- A. Land
- C. Rail

- B. Water
- D. Road

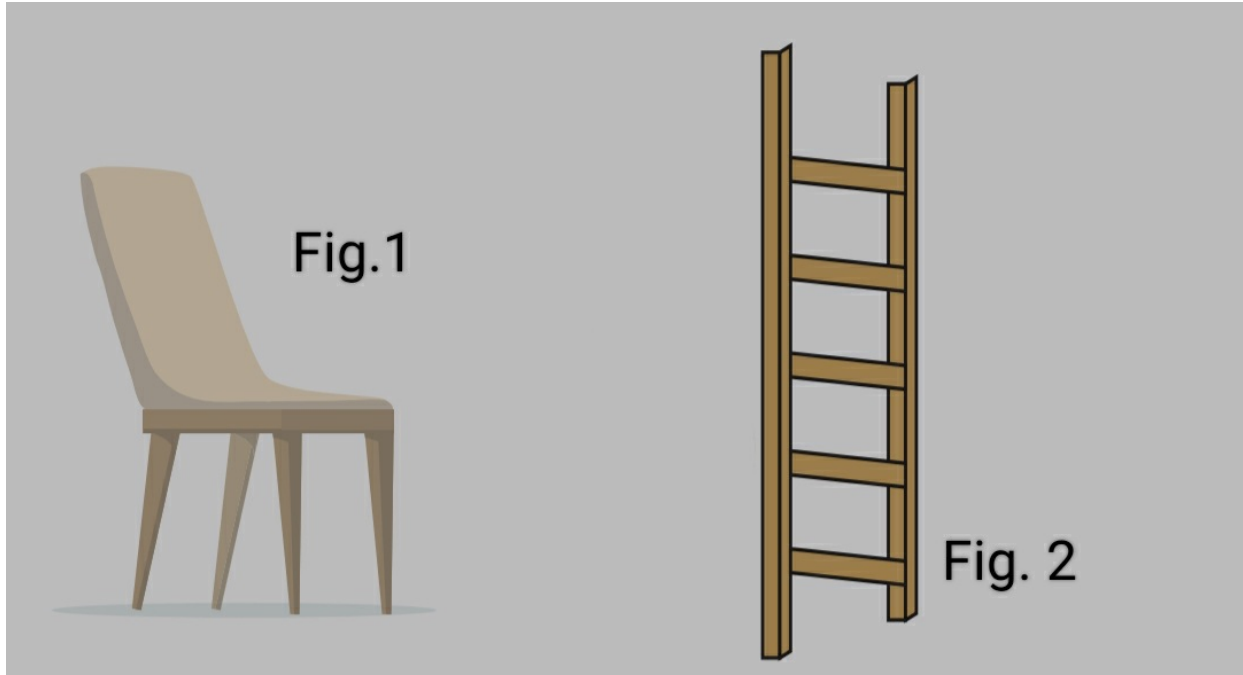
Choose the correct option to fill the missing figure.



- A. b
- C. c

- B. d
- D. a

Fig.1 : Sit :: Fig.2 : ?



- A. Climb
- B. Fly
- C. Walk
- D. Run

Question: 8 of 35

QID: 20018

Marks: 1

Which of these numbers will come next ?
34,39,44, ?, 54,59,?, 69,74,79,84, ?

- A. 45, 60, 85
- B. 49, 64, 89
- C. 46, 62, 86
- D. 49, 63, 87

Question: 9 of 35

QID: 20046

Marks:1

choose one word that cannot be formed from the letters of the given word. CERTIFICATE

- A. TIFFIN
- B. FIT
- C. CAT
- D. IT

Fig.1 : winter :: Fig.2 : ?



- A. Rainy
- B. Windy
- C. Spring
- D. Summer

I _____ to buy new power/vision glasses



- A. Want
- B. Need

In which of the given options the number of letters skipped between adjacent letters is same?

- A. STUV
- B. VXYZ
- C. OQRT
- D. XYZB

There are 160 seats on a flight from New York to Chicago. Tickets for the flight cost \$340. At that price, 230 people want to buy a ticket. Is there a surplus or a shortage of plane tickets?

- A. Shortage B. Surplus

Find out the missing term in the given alphabetical pattern? AA, BB, CC, ?, EE, FF

- A. DD B. GG
 C. Cd D. Dd

Observe the given sequence: A, BB, CCC, DDDD, EEEEE, What will come at the 10th position in the series?

- A. JJJJJJJJJJJJ B. IIIIIIIII
 C. MMMMMMMMMMMM D. JJJJJJJJ

Count the butterflies and say as to how many groups of 10 butterflies can you form out of the total butterflies given below.



- A. 6 B. 1
 C. 5 D. 3

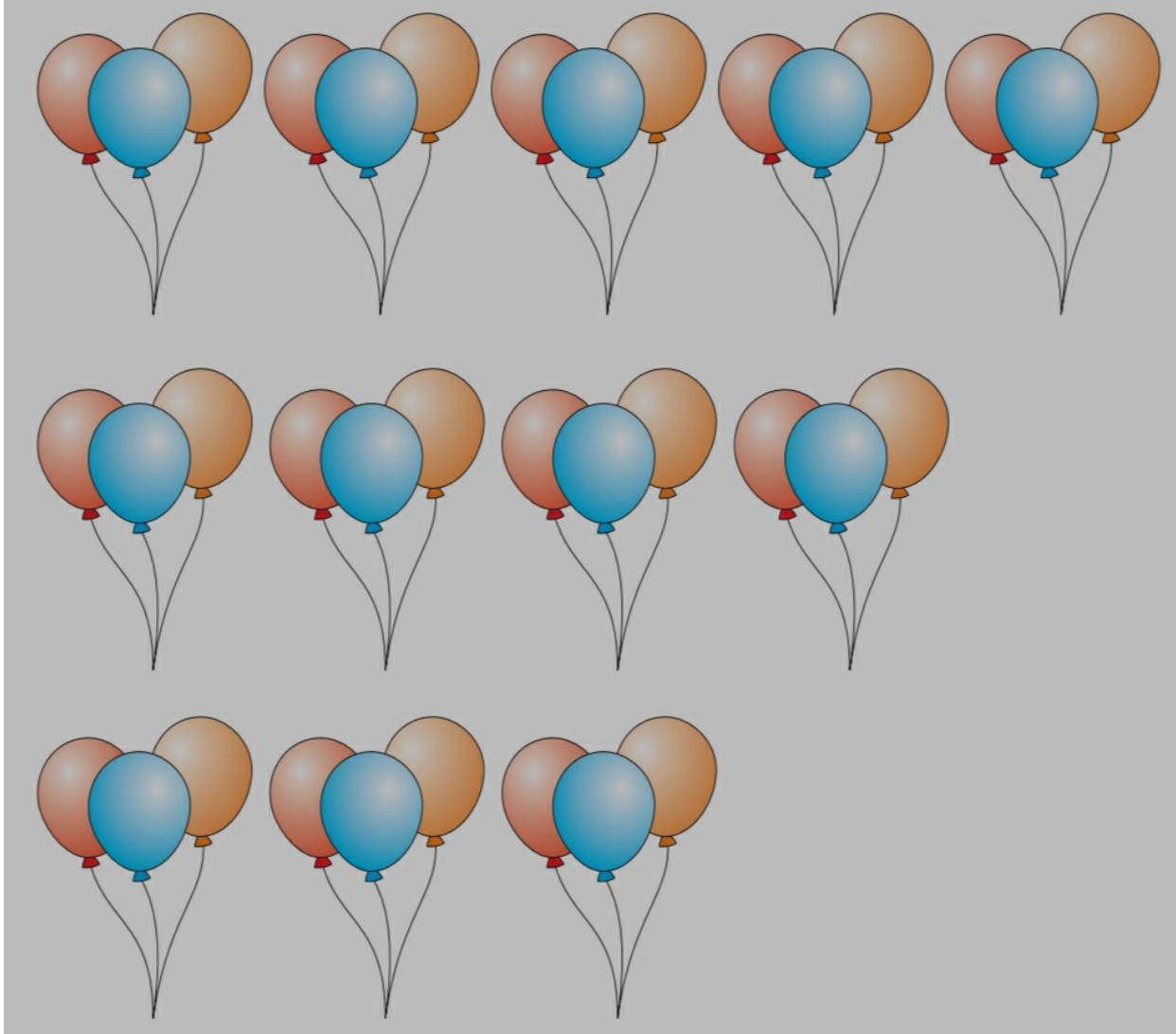
If 'Pink' means 'Blue', 'Blue' means 'Red', 'Red' means 'Green', what is the colour of apple?

- A. pink
- B. Blue
- C. Red
- D. Green

Which of the following words cannot be formed from the letters of the given word? REFRESHMENT

- A. REST
- B. REFRESH
- C. FRESH
- D. ROT

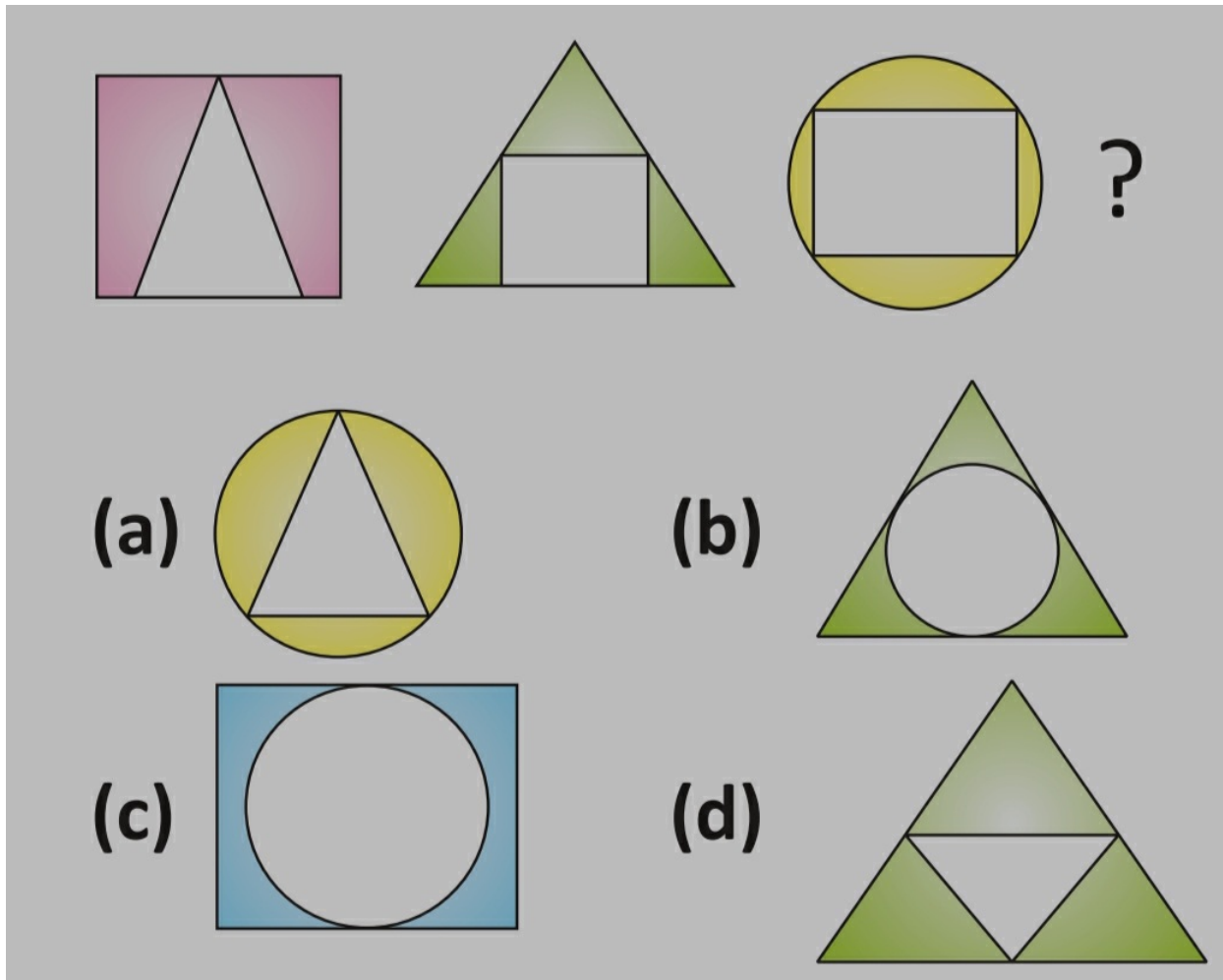
If the total number of balloons were divided into 7 groups, how many balloons would remain from this group _____ .



- A. 1
 C. 6

- B. 4
 D. 2

What will be the next figure in the pattern below?



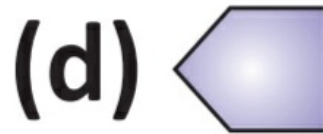
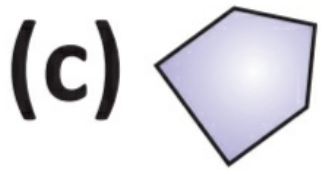
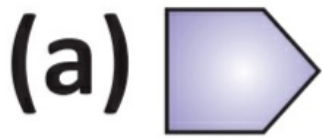
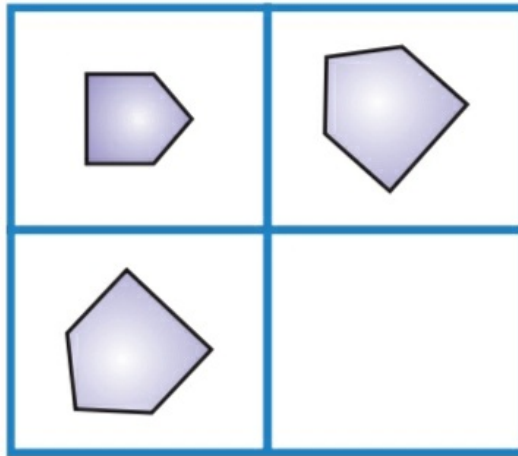
A. b

C. c

B. d

D. a

Select the correct option for image



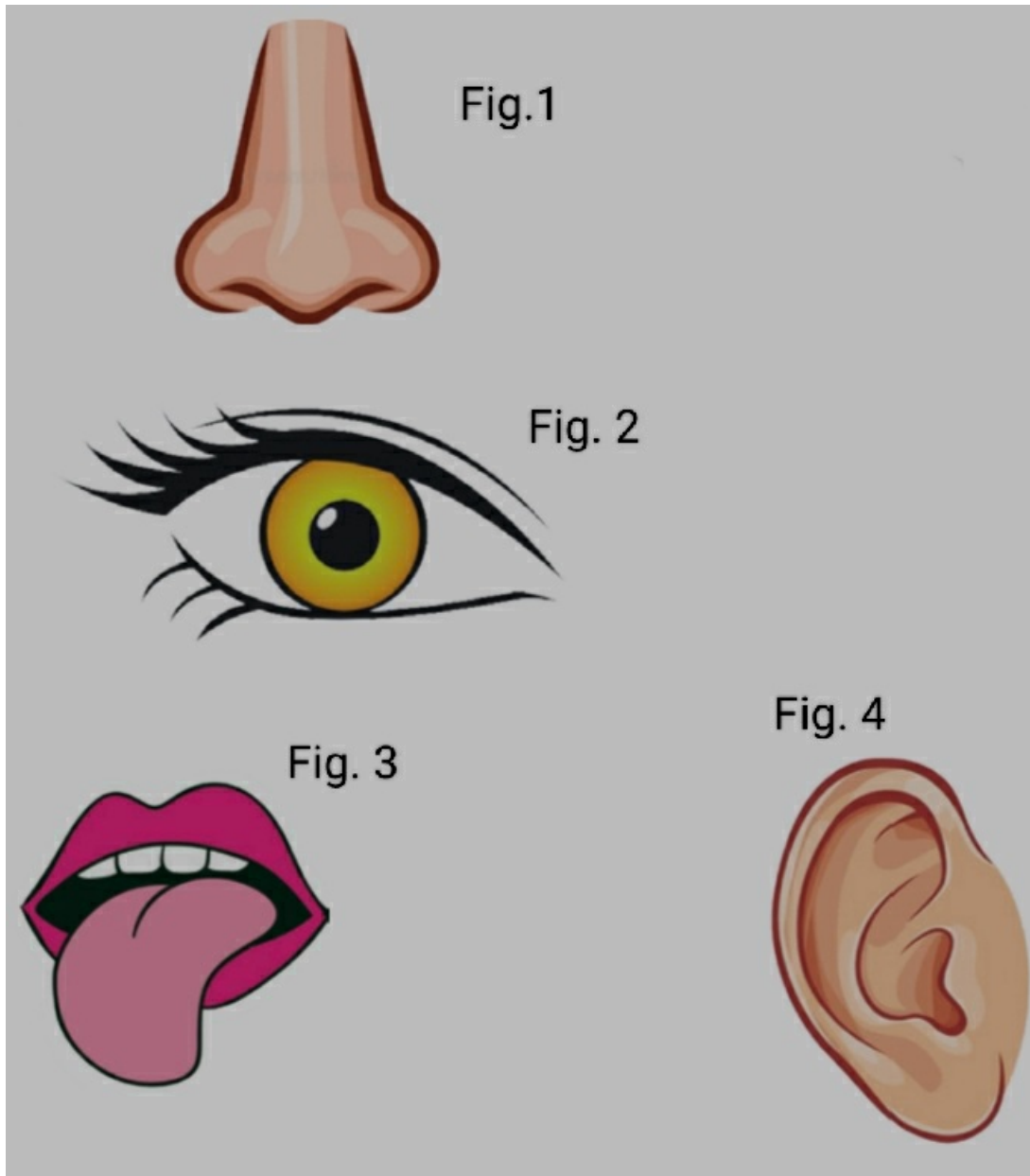
A. c

C. b

B. a

D. d

If Fig. 1 means Fig. 2, Fig.2 means Fig.3 and Fig.3 means Fig.4, then which sense organ is used to smell ?



A. Fig.1

B. None

C. Fig.3

D. Fig.2

Arrange the following alphabets to form a meaningful word and identify the category of the word formed.

EMRET

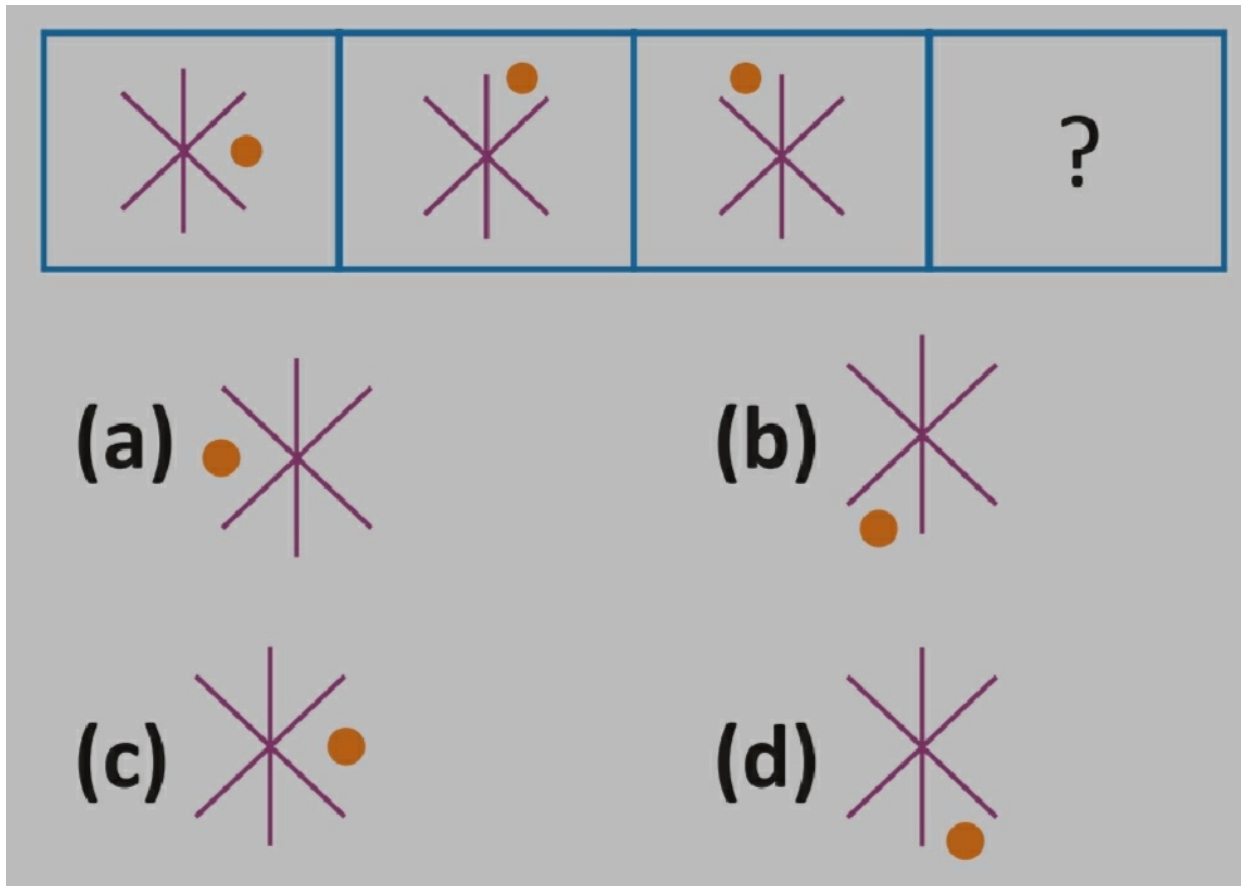
A. Metal

B. Juice

C. Measuring Unit

D. Book

Identify the figure that completes the one row matrix :


 A. c

 C. a

 B. d

 D. b

Question: 25 of 35

QID: 20023

Marks: 1

5 : 25 :: 7 : ?

 A. 24

 C. 49

 B. 16

 D. 9

Question: 26 of 35

QID: 20030

Marks: 1

If Sharpener is called Eraser, Eraser is called Book and Book is called Pen, then what is used to erase anything

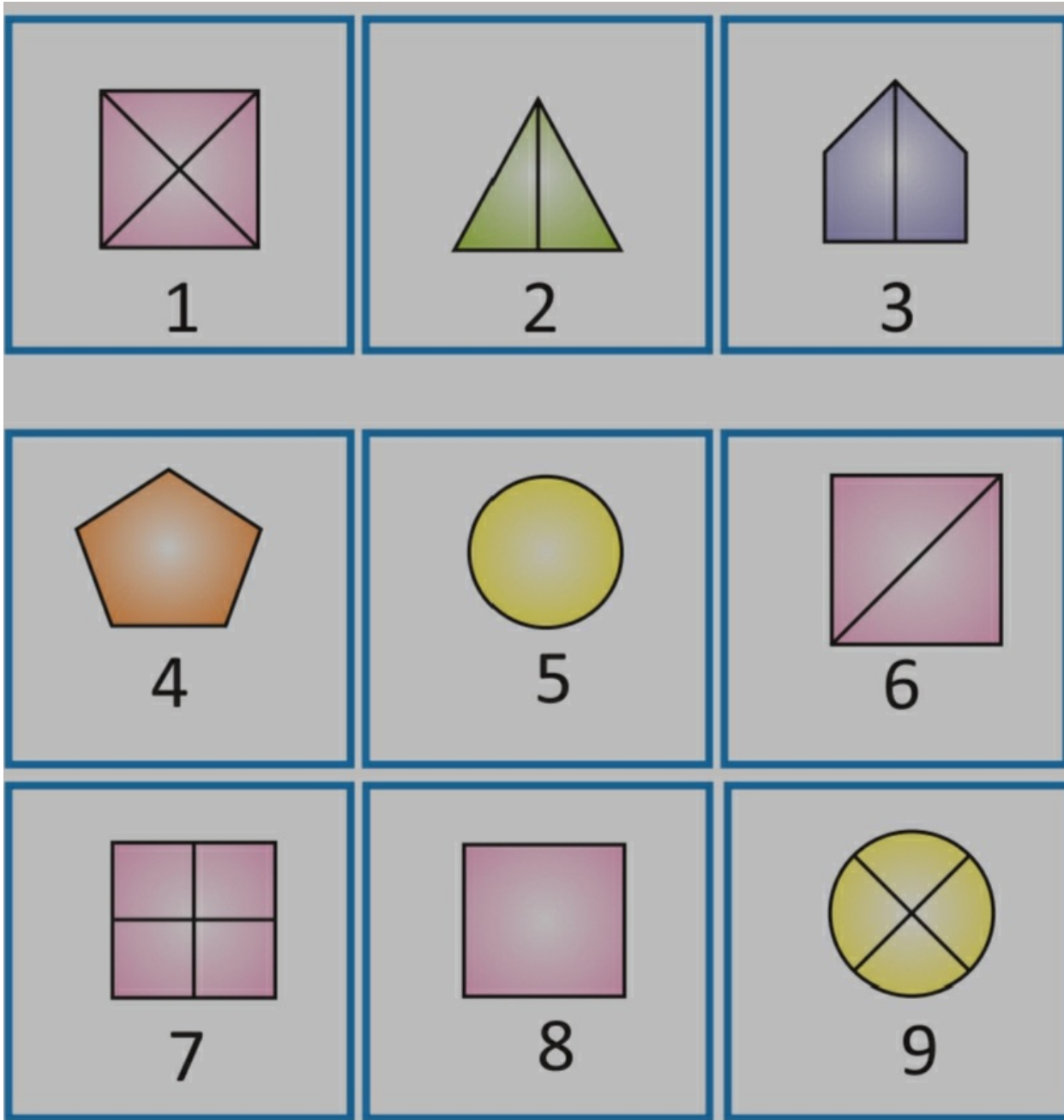
 A. Book

 C. Sharpener

 B. Eraser

 D. Pen

Group figures into different classes on the basis of their orientation and shape:



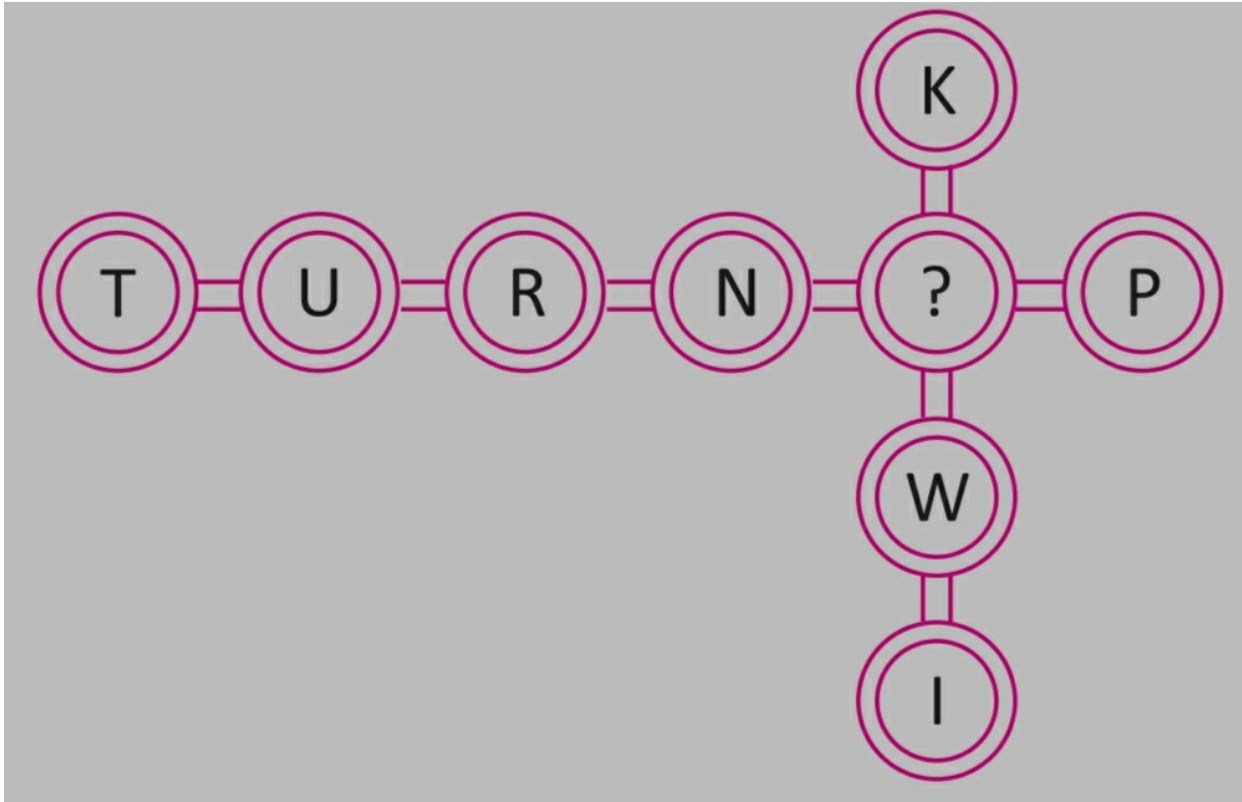
A. (1, 2, 3) (4, 5, 6) (7, 8, 9)

B. (4, 5, 8) (2, 3, 6) (1, 7, 9)

C. (1, 2, 4) (3, 5, 7) (6, 8, 9)

D. (3, 6, 9) (2, 5, 8) (1, 4, 7)

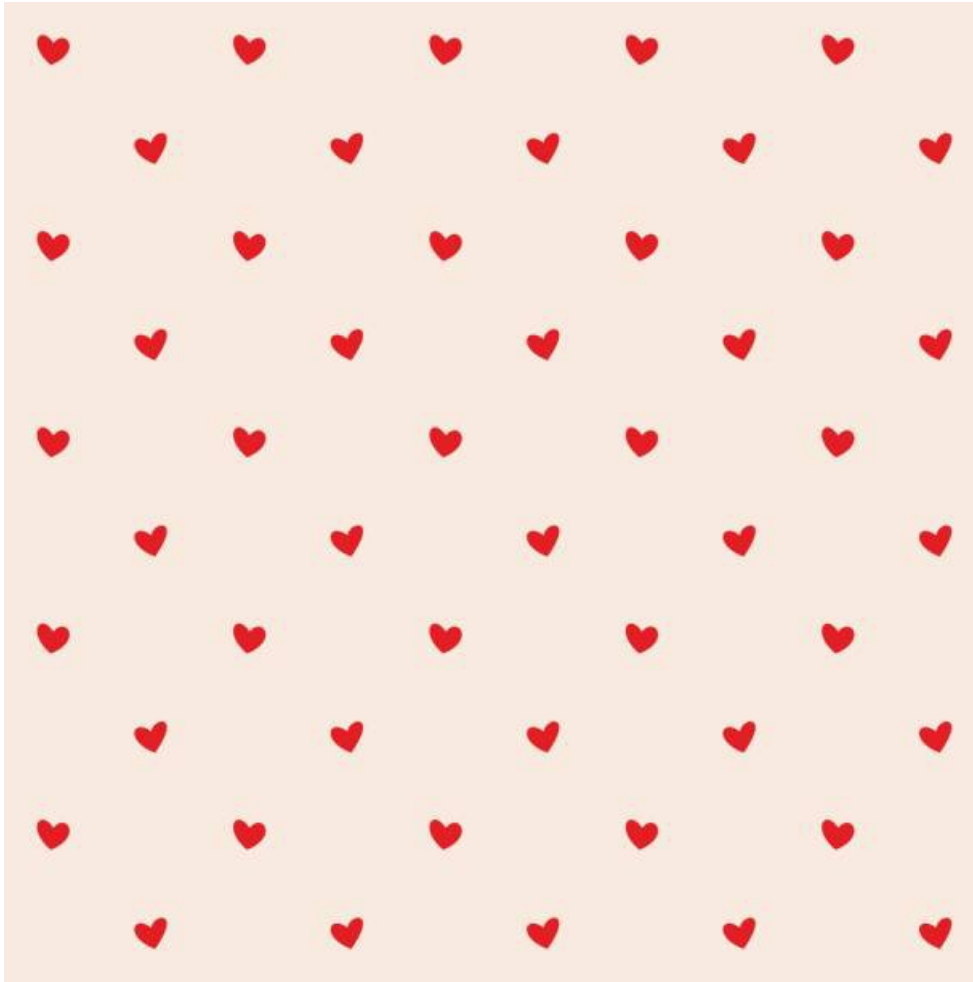
Which letter from the given options will replace the question mark(?) to form one name of the vegetable and one name of the fruit?



- A. I
 C. E

- B. L
 D. A

How many hearts are there in pattern?



A. 72

B. 24

C. 50

D. 144

Question: 30 of 35

QID: 20025

Marks: 1

Which of the following words cannot be formed from the letters of the given word? PERSONATED

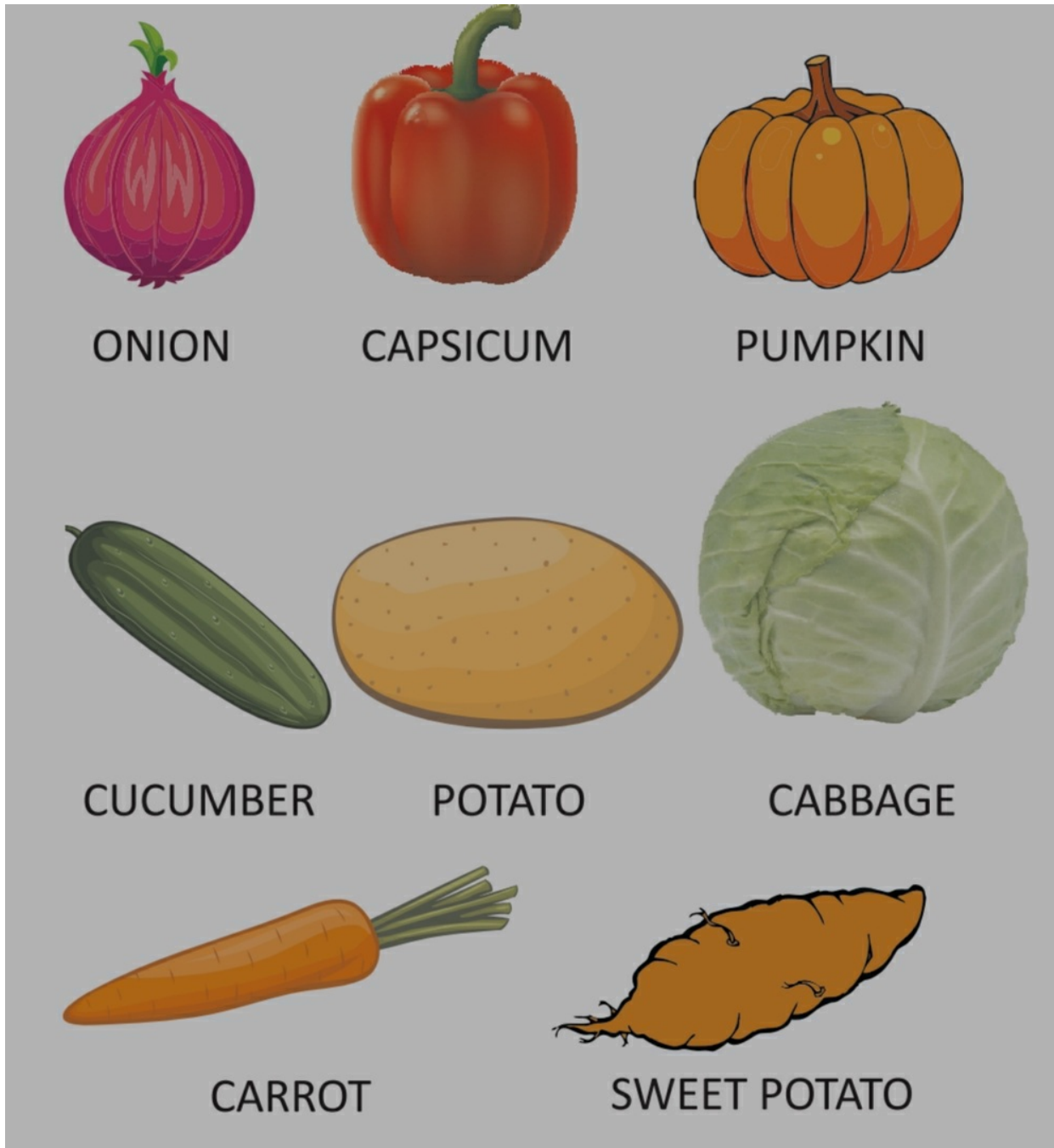
A. PASTE

B. CREATE

C. TENSED

D. POETS

If you remove the 5th item from the given row of vegetables, name the middle one vegetable after removal.



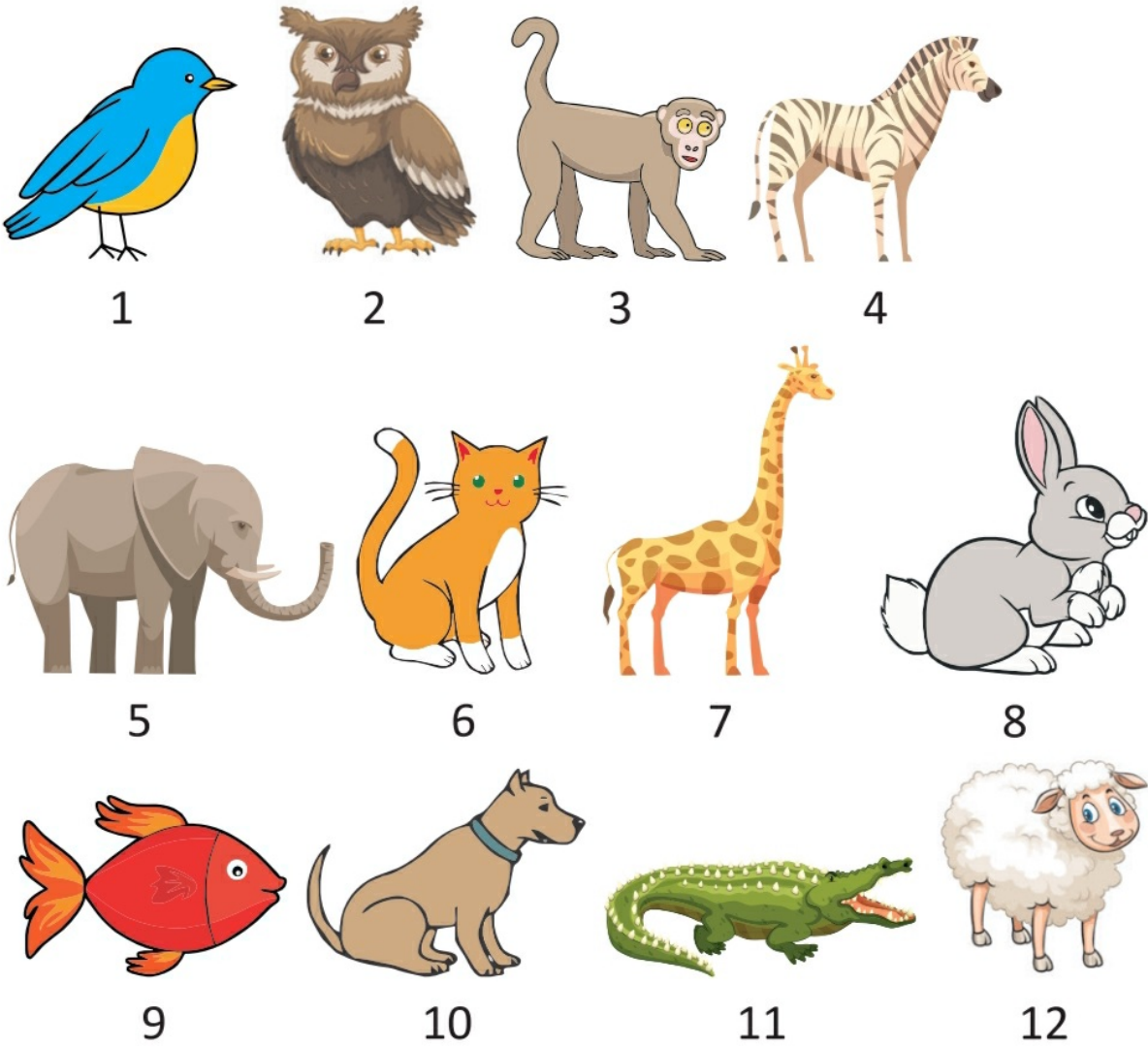
A. Potato

B. Cucumber

C. Capsicum

D. Pumpkin

How many animals are there before Giraffe from the left end?



A. 7

B. 6

C. 9

D. 5

Complete the Figure Matrix

14	5
27	9
31	?

- A. 7
 C. 6

- B. 5
 D. 4

Look at the table. Then answer the question.

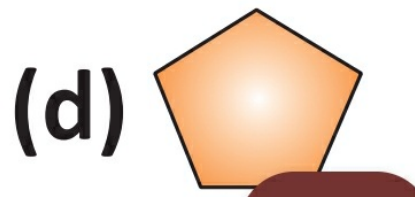
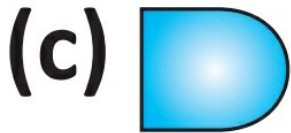
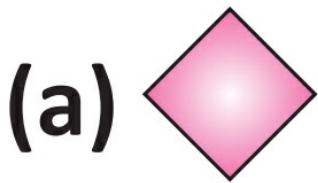
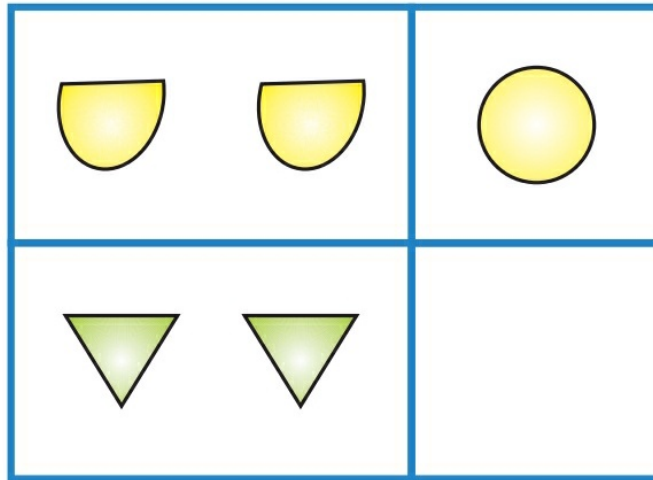
Price	Quantity demanded	Quantity supplied
\$785	9,800	3,700
\$865	8,500	5,700
\$945	7,200	7,700
\$1,025	5,900	9,700

At a price of \$1,025, is there a shortage or a surplus?

- A. Shortage

- B. Surplus

Complete the Figure Matrix



A. b

B. c

C. a

D. d

--- END OF QUESTION PAPER ---