

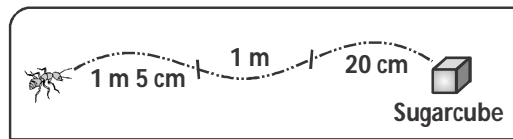
1 If $\star + \text{C} = \frac{7}{6}$ and $\star + \frac{1}{2} = \frac{2}{3}$, find the value of C.

- (A) $\frac{1}{6}$ (B) $\frac{1}{3}$ (C) 1 (D) $\frac{5}{6}$

2 Identify the correct statement.

- (A) $CI - IC = 0$ (B) $CX - XC = 20$
 (C) $CL - LC = 50$ (D) $LX - XL = 10$

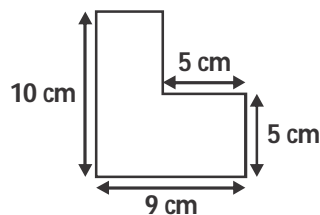
3 An ant comes out of its ant hill and travels along dotted lines to the piece of sugar as shown in the figure.



How much distance does it cover ?

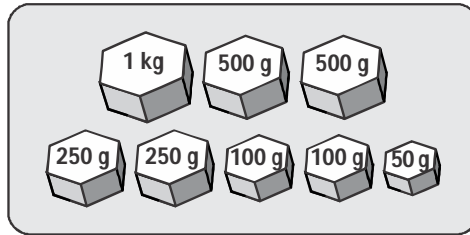
- (A) 1 m 26 cm (B) 22 m 25 cm
 (C) 2 m 70 cm (D) 2 m 25 cm

4 What is the perimeter of the given figure ?



- (A) 29 cm (B) 38 cm (C) 39 cm (D) 42 cm

- 5 In how many different ways can we combine the weights shown in the figure to get 2 kg ?



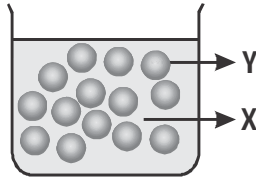
- (A) 2 (B) 3 (C) 4 (D) 5

- 6 A venus flytrap plant closes its leaves when insects sit on it. This shows that the plant is



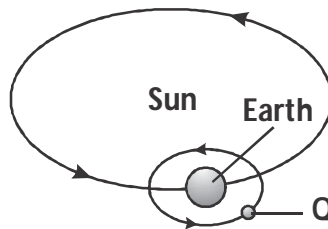
- (A) reproducing.
(B) respiring.
(C) responding to stimulus.
(D) moving from one place to another.

- 7 Mary filled an empty beaker to the brim with water and dropped some marbles as shown below.



What are the states of substances labelled as X and Y ?

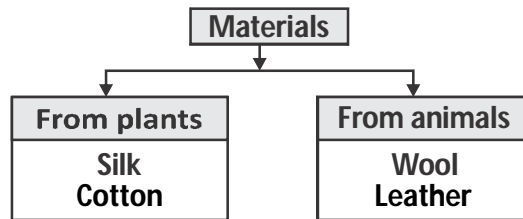
- (A) X-solid, Y-liquid (B) X-liquid, Y-solid
(C) X-solid, Y-gas (D) X-liquid, Y-gas
- 8 The figure shows the sun, the earth and an object Q in the solar system.



What is true about Q ?

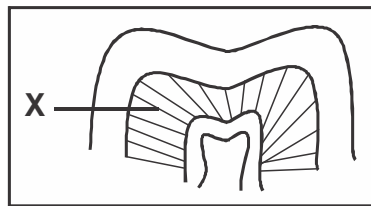
- (A) It is earth's closest neighbour.
(B) It cannot be seen during the day.
(C) It reflects light from the sun.
(D) All of these

- 9 → Which of the following materials is wrongly grouped in the chart below ?



- (A) Wool (B) Silk
(C) Cotton (D) Leather

- 10 → Observe the structure of a tooth given below.



Identify the part labelled 'X' in the given figure.

- (A) Enamel (B) Dentine
(C) Pulp (D) Crown



Which is the longest river in India ?

- (A) Brahmaputra (B) Ganga
(C) Yamuna (D) Krishna



The given logo belongs to which of the following ?

- (A) Mom & me
(B) McDonald's
(C) Maruti Suzuki
(D) Domino's



How many years make a decade ?

- (A) 25 (B) 50
(C) 100 (D) 10



To which sport does Saina Nehwal belong ?

- (A) Tennis (B) Cricket
(C) Badminton (D) Hockey



What does the acronym LCD stand for ?

- (A) Liquid Crystal Display
(B) Limited Communication Device
(C) Limited Crystal Device
(D) Liquid Computerized Display

