

## CLASS 5 MATHEMATICS — MATHS MELA

### CHAPTER 14: MAPS AND LOCATIONS



HELLO ADHYAPAK

Teaching made simple, resources made ready

#### Q1. Fill in the blanks.

- (a) The Sun rises in the \_\_\_\_\_ direction.
- (b) The direction opposite to North is \_\_\_\_\_.
- (c) The direction opposite to East is \_\_\_\_\_.
- (d) A compass helps us find \_\_\_\_\_.

#### Q2. Choose the correct answer.

- (a) If you face the rising Sun, your left-hand points towards:

(i) South      (ii) North      (iii) West

- (b) The direction opposite to South is:

(i) East      (ii) North      (iii) West

- (c) On a map, the top usually shows:

(i) South      (ii) East      (iii) North

- (d) A map key explains:

(i) Symbols      (ii) Time      (iii) Weight



#### Q3. Write the opposite directions.

- (a) North — \_\_\_\_\_
- (b) East — \_\_\_\_\_
- (c) South — \_\_\_\_\_
- (d) West — \_\_\_\_\_

#### Q4. Imagine you are standing in the centre of your room and facing North.

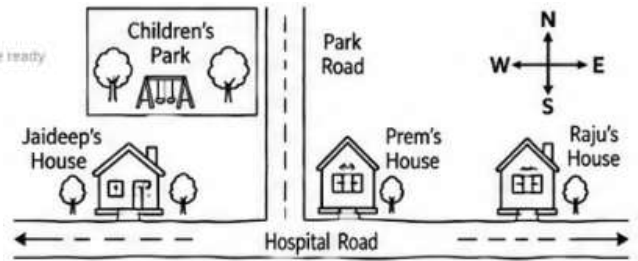
- (a) Which direction is on your right?
- (b) Which direction is behind you?
- (c) Which direction is on your left?
- (d) You walk 3 steps East and then 2 steps West. How far are you from your starting point?

#### Q5. Read the clues.

- (a) A tent is west of a road. Which side of the road is it on?
- (b) A tent is north of the green tent. In which direction is the green tent from it?
- (c) The lake is north of a yellow tent. In which direction is the yellow tent from the lake?
- (d) Draw a small arrow showing East.

**Q6. Use this simplified map:**

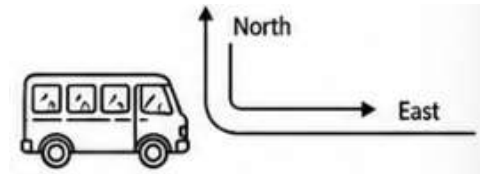
- Hospital Road runs East–West.
- Park Road runs North–South.
- The Children's Park is north of Prem's House.
- Raju's House is south of Prem's House.
- Jaideep's House is west of Prem's House.



- In which direction is the Children's Park from Prem's House?
- In which direction is Raju's House from Prem's House?
- In which direction is Prem's House from Jaideep's House?
- In which direction is Jaideep's House from Prem's House?

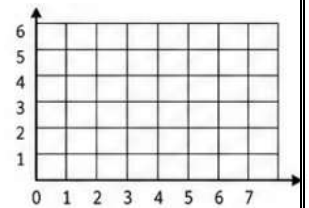
**Q7. A school bus starts at the parking area. It travels North, turns right and then continues East.**

- In which direction does the bus travel after turning right?
- If it then turns right again, which direction will it travel?
- Draw arrows to show the route: North → \_\_\_\_\_ → \_\_\_\_\_.



**Q8. Move horizontally East first and then vertically North.**

- Write the position reached after moving 3 steps East and 2 steps North.
- Write the position reached after moving 5 steps East and 4 steps North.
- How many steps East are needed to reach column 7?
- At which position will you arrive after moving 2 steps East and 6 steps North?



**Q9. Locate the animals.**

Use the zoo grid in the textbook, where the first number gives the column and the second number gives the row.

- What is at position (1, 1)?
- What is at position (4, 1)?
- What is at position (1, 4)?
- Write the position of the Panda.



**Q10. True or False?**

- The Sun rises in the West.
- East and West are opposite directions.
- A map key explains the symbols on a map.
- A grid can help us locate places.
- North is opposite to South.

**Class 5 Mathematics – NCERT Maths Mela**  
**Chapter 14: Maps and Locations — Answer Key**

Q1. Fill in the blanks: (a) East (b) South (c) West (d) Directions

Q2. Choose the correct answer: (a) (ii) North (b) (ii) North (c) (iii) North (d) (i) Symbols

Q3. Opposite directions: (a) South (b) West (c) North (d) East

Q4. Directions in a room:

(a) East

(b) South

(c) West

(d) 1 step East

Q5. Read the clues:

(a) West side of the road

(b) South

(c) South

(d) Draw an arrow pointing right ( $\rightarrow$ ).

Q6. Street map clues:

(a) North-West

(b) South

(c) East

(d) West

Q7. Bus route:

(a) East

(b) South

(c) North  $\rightarrow$  East  $\rightarrow$  South

Q8. Grid locations:

(a) (3, 2)

(b) (5, 4)

(c) 7 steps East

(d) (2, 6)

Q9. Locate the animals — according to the textbook zoo grid:

(a) Position (1, 1): Snake

(b) Position (4, 1): Cat

(c) Position (1, 4): Elephant

(d) Position of the Panda: (4, 4)

Q10. True or False: (a) False (b) True (c) True (d) True (e) True

