

Answers

Theme 8: We Live Together Chapter-13: Geometry

Main Coursebook

Auditory: Rectangle

Pictorial: Accept all relevant responses.

1. a. type: line; name: \overline{PQ}
b. type: point; name: N
2. a. points: A, B, C;
line segments: \overline{AB} , \overline{BC} , \overline{CA}
b. point: W, X, Y, Z;
line segments: \overline{WX} , \overline{XY} , \overline{YZ} , \overline{WZ}
- A. 1. point 2. fixed 3. position
4. arrows 5. ruler
- B. 1. line segment; \overline{XY} 2. point; K
3. line; \overline{AB}

Think and answer

Points: A, C, B, D, O; Line segments: AO, OB, OC, OD
Lines: DC, AB

Choosing better

- Invite Rohan to play with her and share her toys with Rohan.



Worksheets

Worksheet 1

- A. 1. ruler 2. point 3. fixed
4. arrows 5. length

- B. 1. 4 2. 0 3. 3 4. 0 5. 10
- C. 1. IJ, KL 2. AJ, DE
3. RS 4. OP, NO, OQ, NQ
5. AD, DC, CB, AB 6. QR, QP

Worksheet 2

- A. 1. A point has no length or breadth. It only has a position.
2. A straight line with a fixed length is called a line segment.
3. A straight line that can be drawn endlessly in any direction is called a line.
4. A closed figure that has four straight sides of the same length and four right angles is called a square.
5. A closed figure that has three straight sides is called a triangle.
- B. 1. 2 2. 0 3. 0
4. 0 5. 3 6. 4
- C. 1. AB, CD, YZ, WX
2. AC, AE, CE, AB, CD, BE, BD, DE
3. AD, AO, DO, CB, CO, OB
4. FG
5. AB, CD
6. AB, AO, OB, CD, CO, OD

Book of Holistic Teaching

- A. Lina: Does a line have a starting point? Lina: Is a line segment is the smallest part of a line?
- B. Water