

LIVE WORKSHEET-2

1. How many end points a line have?

- | | |
|-------|-------|
| (a) 1 | (c) 2 |
| (b) 0 | (d) 3 |

2. The end points of the same side of a polygon are called the _____ vertices.

- | | |
|--------------|---------------|
| (a) Same | (c) different |
| (b) Parallel | (d) adjacent |

3. _____ are made when corners are formed.

- | | |
|------------|------------------|
| (a) angles | (c) ray |
| (b) line | (d) line segment |

4. How many lines can pass through two given points?

- | | |
|-------|--------------|
| (a) 1 | (c) 3 |
| (b) 2 | (d) Infinite |

5. How many vertices are there in a hexagon?

- | | |
|-------|-------|
| (a) 5 | (c) 7 |
|-------|-------|

(b) 6

(d) 8

6. How many diagonals are there in a pentagon?

(a) 2

(c) 4

(b) 3

(d) 5

7. How many lines can pass through one point?

(a) 0

(c) 5

(b) 1

(d) Infinite

8. The lines which do not intersect and have equal distance between them are called:

(a) parallel lines

(c) intersecting lines

(b) perpendicular lines

(d) straight lines

9. The point at which two lines cross each other is called:

(a) point of intersection

(c) parallel lines

(b) point of concurrence

(d) concurrent lines.

10. The number of diagonal(s) in a triangle are:

(a) 3

(c) 0

(b) 2

(d) 1