CLASS 8

SUBJECT :Algebra & Geometry

Work sheet 3

Marks:15

Linear Symmetry

Date:14.11.2020

Answer all the following questions(1×15=15)

1.A pentagon has _____ lines of symmetry

A)3
B)4
C)5
D)-1

2.An equilateral triangle has _____ lines of symmetry

A) 7/2
B) 5
C) 4
D) 3

3.A circle has _____ lines of symmetry

A) Infinite
B) Finite
C) 5
D) 0

4.A square has _____ lines of symmetry

A) 2

B) 3

C) 4

D) 5.2

5. _____ letter has line symmetry

A) S

B) J

C) P

D) V

6. _____ letter has no line symmetry

A) N

B) O

C) A

D) none of these

7. A semicircle has _____ line of symmetry

A) 1

B) 0

C) 5

D) 8

8. An isosceles triangle has _____ line of symmetry

A) 4

B) 3

C) 1

D) 2

9. _____ has 2 lines of symmetry

A) Square

B) Rectangle

C) Hexagon

D) Circle

10. A scalene triangle has _____ line of symmetry

A)0

B)1

C)3

D)5

11. A kite has _____ line of symmetry

A)1

B) 2

C) 3

D) 4

12. An isosceles trapezium has _____ line of symmetry

A) 2

B) 0

C) 1

D) 4

13. The number of letters in the word SNAIL that have line symmetry

A) 0

B) 1

C) 2

D) 3

14. _____ letter has no line symmetry

A) X

B) T

C)U

D) R

15. _____ letter has line symmetry

A)L

B)E

C)F

D)none of these

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