

S. 1.

Answers:

1. Right Triangle
2. Isosceles Triangle
3. Triangle
4. Scalene Triangle
5. Obtuse-angled Triangle.
6. Acute Triangle.
7. Equilateral Triangle.
8.  $60^\circ$
9.  $65^\circ$ ,  $65^\circ$
10.  $38^\circ$
11. Obtuse angle.
12.  $34^\circ$
13.  $112^\circ$ .
14. Acute angle.
15.  $42^\circ$
16.  $39^\circ$
17. 128.5 m.
18. 95.5 m
19. 74.2 m.
20. 60.1 m.

5.2.

Answers:

1. Corresponding angles.
2. Quadrilaterals
3. Alternate exterior angles.
4. Isosceles trapezoid.
5. Interior angles.
6. Rhombus.
7. Complementary angles.
8. Square.
9. Right-angled trapezoid.
10. Alternate interior angles.
11. Rectangle.
12. Square.
13. Transversal.
14. Exterior angles.
15. Trapezoid.
16. Vertical angles.
17. Parallelogram.
18. Supplementary angles.

S.3.

Answers:

1. Pentagon.
2. Dodecagon.
3. Regular Polygon.
4.  $\frac{360^\circ}{n}$ .
5. Nonagon.
6. Triangle
7. Henderagon.
8. Polygon.
9. Octagon.
10.  $(n-2) \times 180^\circ$
11. Hexagon
12. Quadrilateral
13. Decagon.
14. Heptagon
15. Regular hexagon.
16.  $2520^\circ$
17.  $150^\circ$
20.  $162^\circ$
21.  $132^\circ$
22.  $108^\circ$
23.  $45^\circ$
24. 129 feet  
4 inches
25.  $112^\circ$
26. 20