Sometimes, Always, Never – Geometry - Answers

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| **Never**  Parallel lines never meet. Perpendicular lines meet at right angles. | **Never**  It’s a right angle | **Never**  Angles are measured in degrees. Temperature is measured in degrees Celsius. |
| **Always** | **Never**  Across first, then up or down (along the corridor, up the stairs) | **Sometimes**  Perimeter is the distance round the edge of a plane shape. The special word for the perimeter of a circle is circumference. |
| **Sometimes**  It could also be a rhombus. | **Never**  A hexagon has six sides. An octagon has eight sides. | **Always** |
| **Sometimes**  It could also be a parallelogram. | **Never**  Angles in a quadrilateral add up to 360. | **Sometimes**  An irregular polygon is one that does not have all sides the same length. It doesn’t matter how many there are. |
| **Sometimes**  A parallelogram never has a line of symmetry. An isosceles trapezium has one vertical line of symmetry. | **Never**  An obtuse angle is between 90 and 180 An angle between 180 and 360 is a reflex angle. | **Never**  A rectangle has two lines of symmetry. A square has four lines of symmetry. |