

- 1 (g) true
A \square satisfies all properties of a trapezium
- (h) true
A square satisfies all properties of a trapezium
- 2 (a) rhombus and square have all sides equal.
- (b) rectangle and square have 4 right angles
- 3 (i) A square is a quadrilateral
(a) it is a 4 sided closed figure
- (ii) A square is a parallelogram
(a) 2 pairs of opposite sides are equal and parallel
(b) diagonals bisect each other
(c) each diagonal divides it into 2 congruent \triangle s.