## Practice questions – Year 5 and 6 – Shape

- 1. Sides in a trapezium × sides in a nonagon sides in a pentagon = (shape)
- 2. Sides in a rhombus  $\times$  sides in a right angle triangle + sides in a hexagon = (shape)
- 3. Sides in a rectangle × sides in a parallelogram sides in an equilateral triangle = (shape)
- 4. Sides in a scalene triangle × sides in a decagon + sides in a trapezium = (shape)
- 5. Sides in an isosceles triangle  $\times$  sides in a square sides in a kite = (shape)
- 6. Sides in a parallelogram × sides in a hexagon + sides in a rhombus = (shape)
- 7. Sides in an octagon  $\times$  sides in a rectangle sides in a parallelogram = (shape)
- 8. Sides in a pentagon  $\times$  sides in a scalene triangle + sides in a hexagon = (shape)



## <u>Practice question answers – Year 5 and 6 – Shape</u>

- 1. Sides in a trapezium × sides in a nonagon sides in a pentagon = 31 (shape)
- 2. Sides in a rhombus × sides in a right angle triangle + sides in a hexagon = 18 (shape)
- 3. Sides in a rectangle × sides in a parallelogram sides in an equilateral triangle = 13 (shape)
- 4. Sides in a scalene triangle  $\times$  sides in a decagon + sides in a trapezium = 34 (shape)
- 5. Sides in an isosceles triangle × sides in a square sides in a kite = 8 (shape)
- 6. Sides in a parallelogram  $\times$  sides in a hexagon + sides in a rhombus = 28 (shape)
- 7. Sides in an octagon  $\times$  sides in a rectangle sides in a parallelogram = 28 (shape)
- 8. Sides in a pentagon × sides in a scalene triangle + sides in a hexagon = 21 (shape)

