## Exercise 12.2

1. Fill in the blanks.

   (a) A square has ___four___ sides and ___four___ corners.

   (b) All sides of a ___square___ are equal.

   (c) A rectangle has ___four___ sides and ___four___ corners.

   (d) ___opposite___ sides of a rectangle are equal.
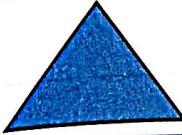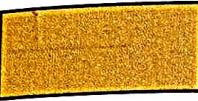
   (e) A circle has ___no___ side(s) and ___no___ corners.

   (f) A triangle has ___three___ sides and ___three___ corners.

2. Colour the circles red, squares green, rectangles blue and triangles yellow.
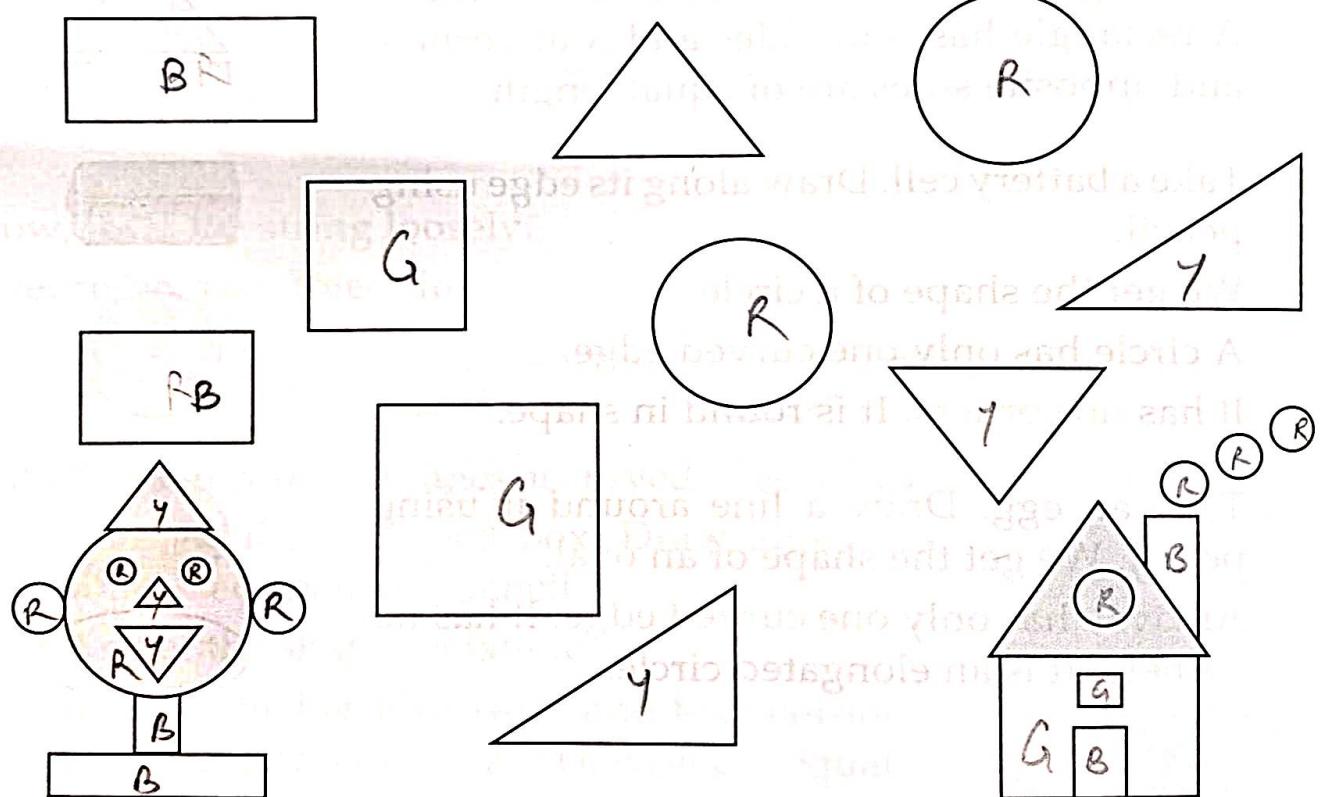
3. Identify the shapes and complete the table.

Shape	Name of shape	Number of edges	Number of corners
	Triangle	3	3
	Circle	0	0
	Square	4	4
	Rectangle	4	4

4. Write the number of lines for each figure.

(a) Horizontal line | 1 |

    Vertical line | 1 |

    Slant line | 1 |
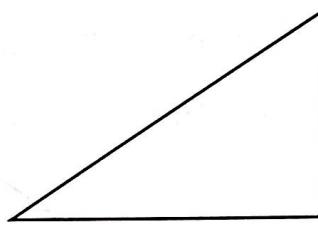
(b) Horizontal lines | 2 |

    Vertical lines | 2 |
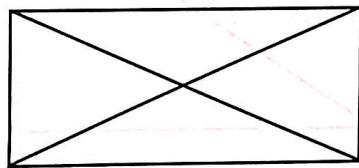
    Slant lines | 2 |

(c) Horizontal lines | 0 |

    Vertical lines | 2 |

    Slant lines | 2 |
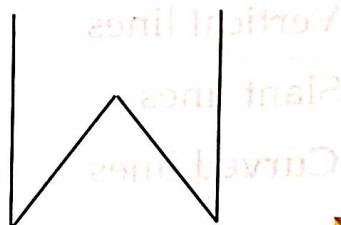
Count the total number of horizontal lines, vertical lines, slant lines and curved lines in the following shapes.

1. Horizontal lines ___2___

   Vertical lines ___2___

   Slant lines ___0___

   Curved lines ___0___

2. Horizontal lines ___2___

   Vertical lines ___0___

   Slant lines ___4___

   Curved lines ___0___

3. Horizontal lines ___1___

   Vertical lines ___2___

   Slant lines ___0___
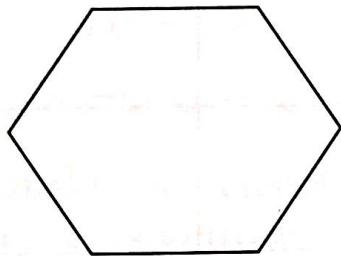
   Curved lines ___1___

4. Horizontal lines ___1___

   Vertical lines ___

   Slant lines ___1___
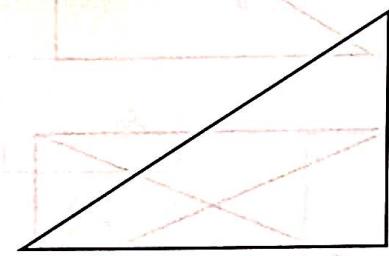
   Curved lines ___0___

5. Horizontal lines ___1___

   Vertical lines ___0___

   Slant lines ___1___

   Curved lines ___1___