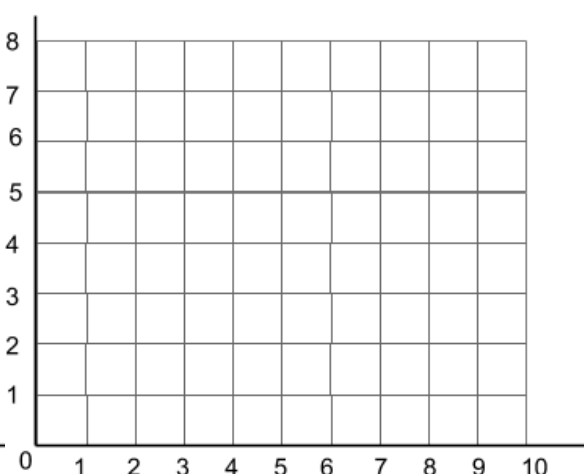
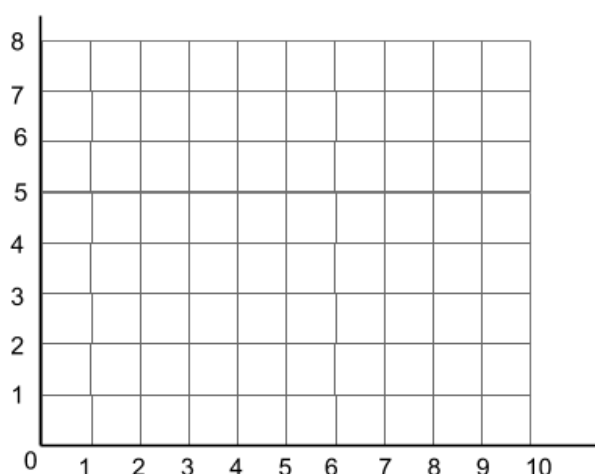


Q4 (Coordinates- shapes) Day 156 Name: _____

1. In this question you may use the grids below to plot points. In each of the statements (a) and (b) below you will be given coordinates of four points. By plotting these four points and joining them you will be able to draw a **quadrilateral**.



Here are the names of five quadrilaterals:

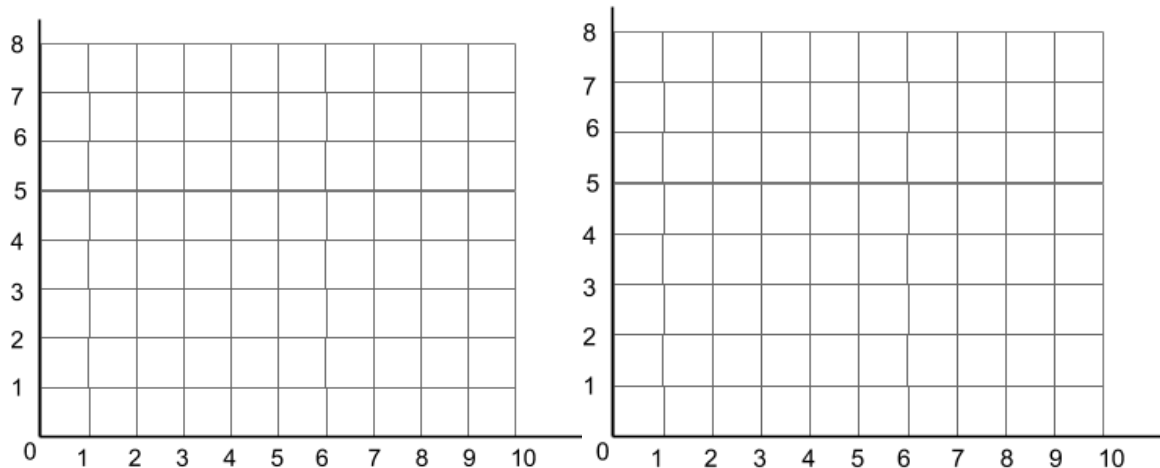
Square rectangle parallelogram kite trapezium

Look at the statements below. Make statements (a) and (b) true by **choosing a name** from the five above. Write **the name** in the space provided.

(a) (1, 1) (1, 6) (6, 1) and (6, 6) join to make a _____

(b) (1, 1) (8, 1) (8, 4) and (1, 4) join to make a _____

2. In this question you may use the grids below to plot points. In each of the statements (a) and (b) below you will be given coordinates of four points. By plotting these four points and joining them you will be able to draw a **quadrilateral**.



Here are the names of five quadrilaterals:

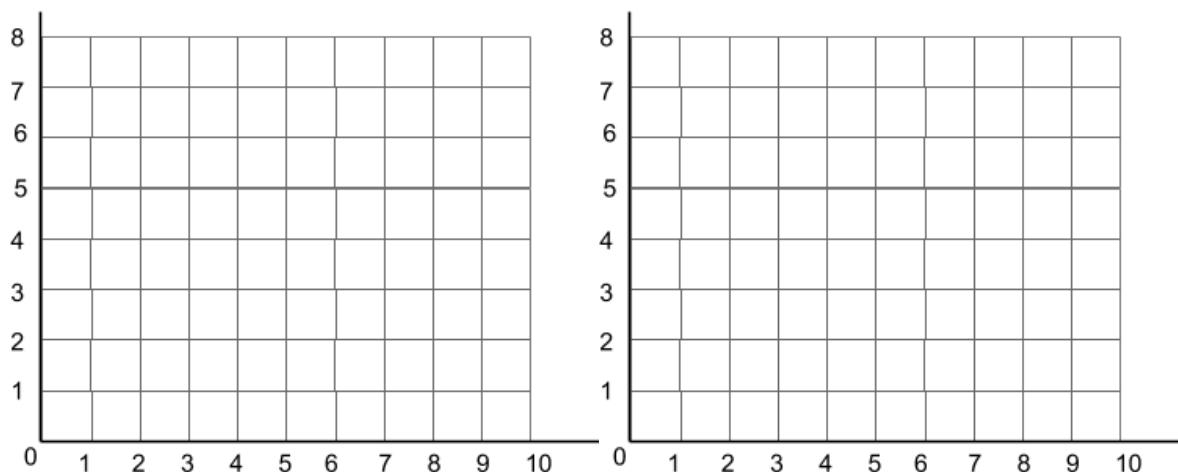
Square rectangle parallelogram kite trapezium

Look at the statements below. Make statements (a) and (b) true by **choosing a name** from the five above. Write **the name** in the space provided.

(a) (2, 3) (2, 6) (7, 3) and (7, 6) join to make a _____

(b) (3, 2) (3, 6) (7, 6) and (7, 2) join to make a _____

3. In this question you may use the grids below to plot points. In each of the statements (a) and (b) below you will be given coordinates of four points. By plotting these four points and joining them you will be able to draw a **quadrilateral**.



Here are the names of five quadrilaterals:

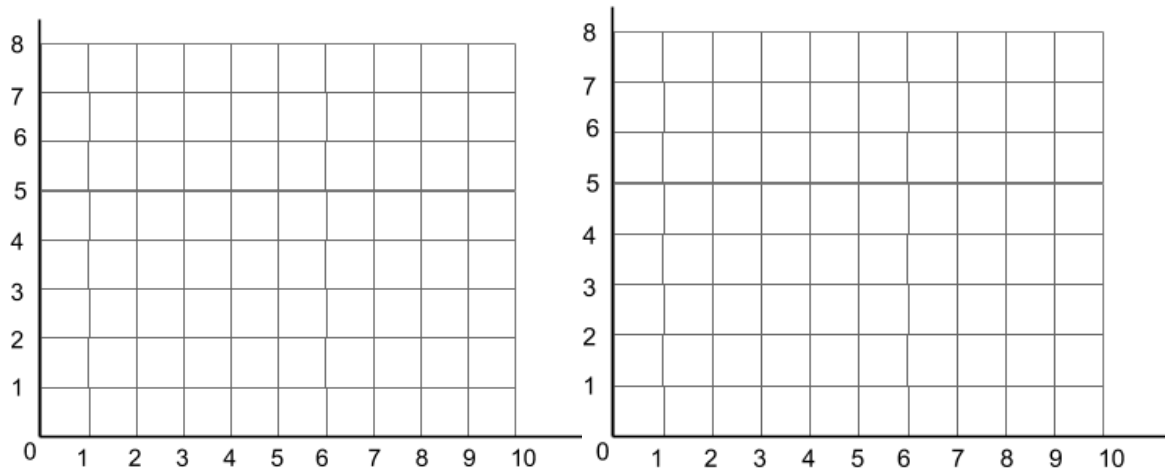
Square rectangle parallelogram kite trapezium

Look at the statements below. Make statements (a) and (b) true by **choosing a name** from the five above. Write **the name** in the space provided.

(a) (3, 2) (3, 5) (7, 5) and (9, 2) join to make a _____

(b) (2, 4) (4, 6) (6, 4) and (4, 2) join to make a _____

4. In this question you may use the grids below to plot points. In each of the statements (a) and (b) below you will be given coordinates of four points. By plotting these four points and joining them you will be able to draw a **quadrilateral**.



Here are the names of five quadrilaterals:

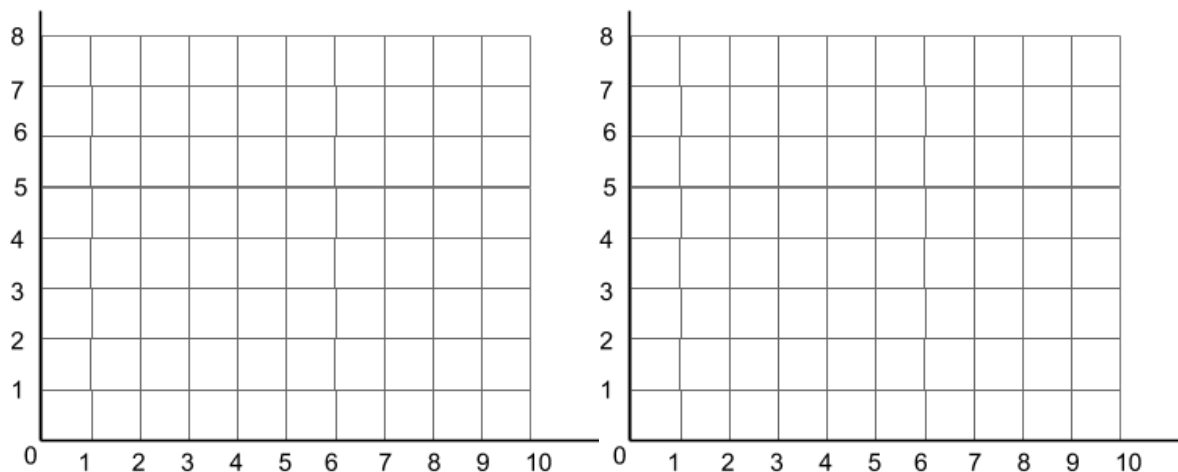
Square rectangle parallelogram kite trapezium

Look at the statements below. Make statements (a) and (b) true by **choosing a name** from the five above. Write **the name** in the space provided.

(a) (3, 1) (5, 4) (10, 4) and (8, 1) join to make a _____

(b) (2, 4) (4, 2) (7, 5) and (5, 7) join to make a _____

5. In this question you may use the grids below to plot points. In each of the statements (a) and (b) below you will be given coordinates of four points. By plotting these four points and joining them you will be able to draw a **quadrilateral**.



Here are the names of five quadrilaterals:

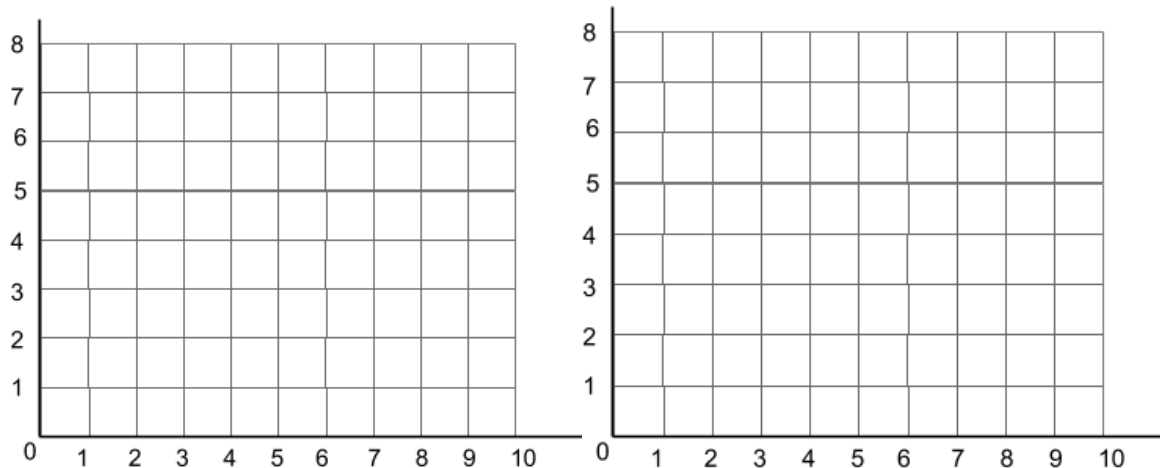
Square rectangle parallelogram kite trapezium

Look at the statements below. Make statements (a) and (b) true by **choosing a name** from the five above. Write **the name** in the space provided.

(a) (1, 4) (2, 8) (7, 8) and (8, 4) join to make a _____

(b) (3, 3) (4, 6) (9, 6) and (8, 3) join to make a _____

6. In this question you may use the grids below to plot points. In each of the statements (a) and (b) below you will be given coordinates of four points. By plotting these four points and joining them you will be able to draw a **quadrilateral**.



Here are the names of five quadrilaterals:

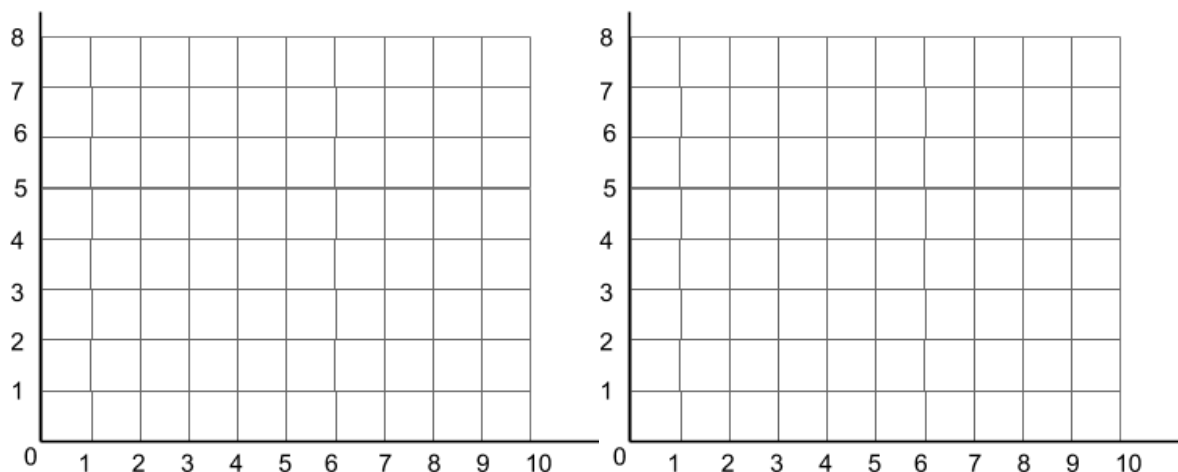
Square rectangle parallelogram kite trapezium

Look at the statements below. Make statements (a) and (b) true by **choosing a name** from the five above. Write **the name** in the space provided.

(a) (2, 5) (5, 8) (8, 5) and (5, 2) join to make a _____

(b) (2, 8) (2, 3) (6, 3) and (10, 8) join to make a _____

7. In this question you may use the grids below to plot points. In each of the statements (a) and (b) below you will be given coordinates of either three or four points. By plotting these points and joining them you will be able to draw a **quadrilateral or a triangle**.



Here are the names of five quadrilaterals and triangles:

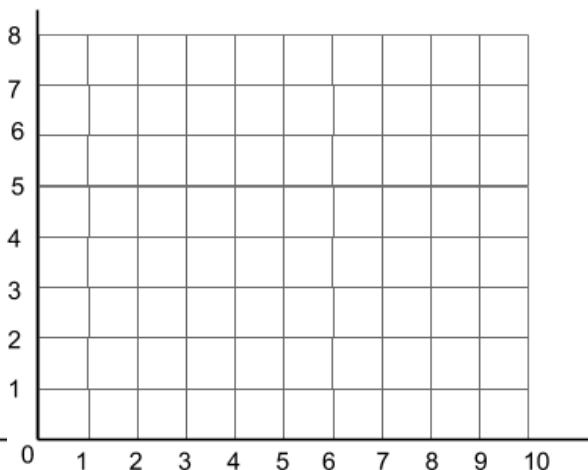
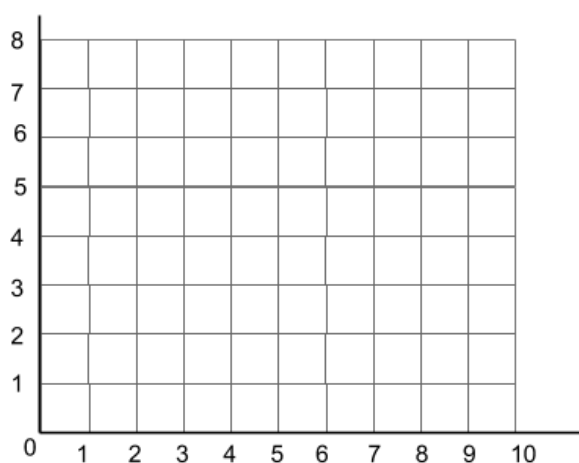
scalene rectangle isosceles rhombus right-angle trapezium

Look at the statements below. Make statements (a) and (b) true by **choosing a name** from the five above. Write **the name** in the space provided.

(a) (2, 2) (2, 7) and (9, 2) join to make a _____ triangle.

(b) (2, 2) (7, 7) (9, 5) and (5, 1) join to make a _____

8. In this question you may use the grids below to plot points. In each of the statements (a) and (b) below you will be given coordinates of three points. By plotting these three points and joining them you will be able to draw a **triangle**.



Here are the names of four triangles:

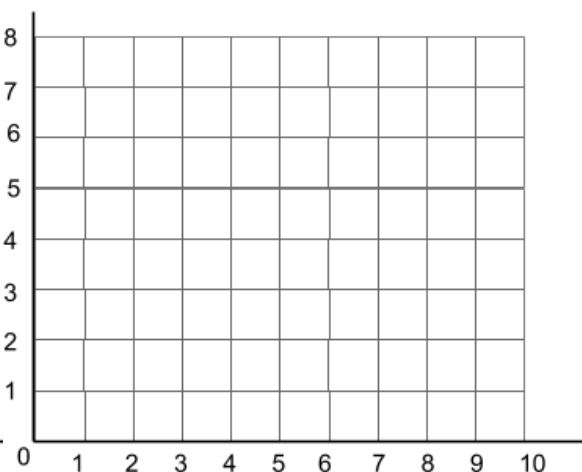
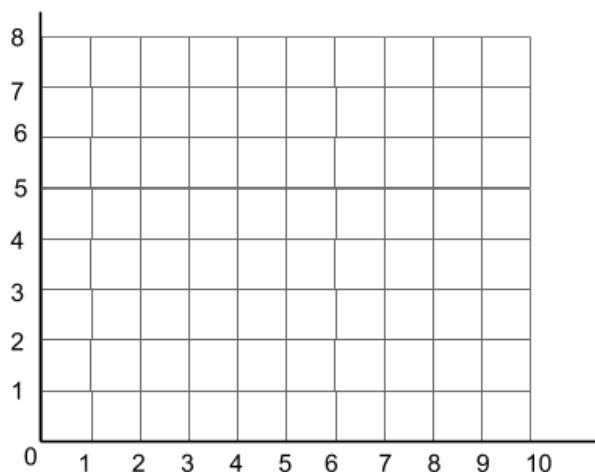
right-angle isosceles scalene equilateral

Look at the statements below. Make statements (a) and (b) true by **choosing a name** from the four above. Write **the name** in the space provided.

(a) (2, 2) (2, 6) and (8, 4) join to make a _____ triangle.

(b) (3, 3) (3, 6) and (7, 1) join to make a _____ triangle.

9. In this question you may use the grids below to plot points. In each of the statements (a) and (b) below you will be given coordinates of three points. By plotting these three points and joining them you will be able to draw a **triangle**.



Here are the names of four triangles:

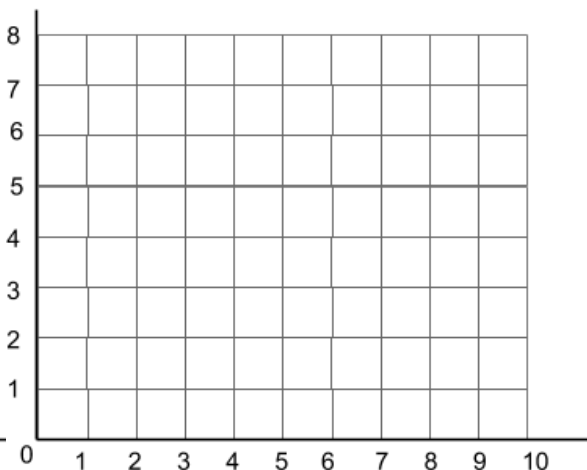
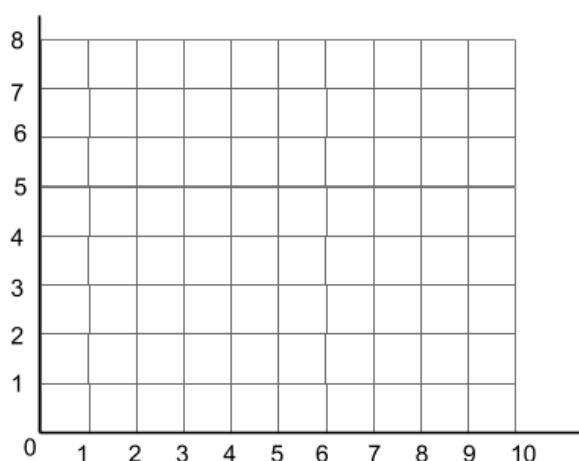
right-angle isosceles scalene equilateral

Look at the statements below. Make statements (a) and (b) true by **choosing a name** from the four above. Write **the name** in the space provided.

(a) (2, 8) (4, 3) and (8, 6) join to make a _____ triangle.

(b) (1, 1) (4, 8) and (7, 1) join to make a _____ triangle.

10. In this question you may use the grids below to plot points. In each of the statements (a) and (b) below you will be given coordinates of three points. By plotting these three points and joining them you will be able to draw a **triangle**.



Here are the names of four triangles:

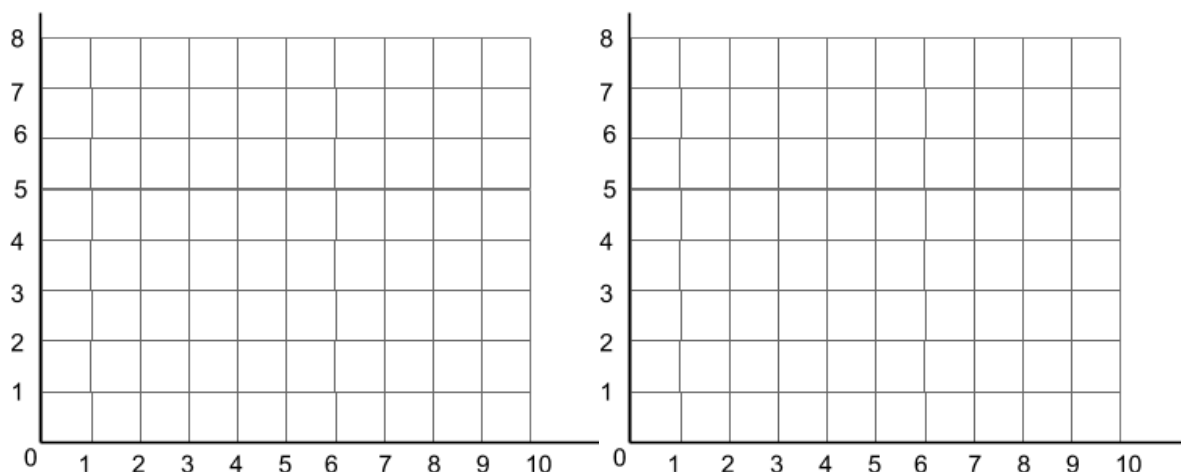
right-angle isosceles scalene equilateral

Look at the statements below. Make statements (a) and (b) true by **choosing a name** from the four above. Write **the name** in the space provided.

(a) (1, 4) (4, 1) and (8, 5) join to make a _____ triangle.

(b) (8, 2) (8, 6) and (2, 4) join to make a _____ triangle.

11. In this question you may use the grids below to plot points. In each of the statements (a) and (b) below you will be given coordinates of three points. By plotting these three points and joining them you will be able to draw a **triangle**.



Here are the names of four triangles:

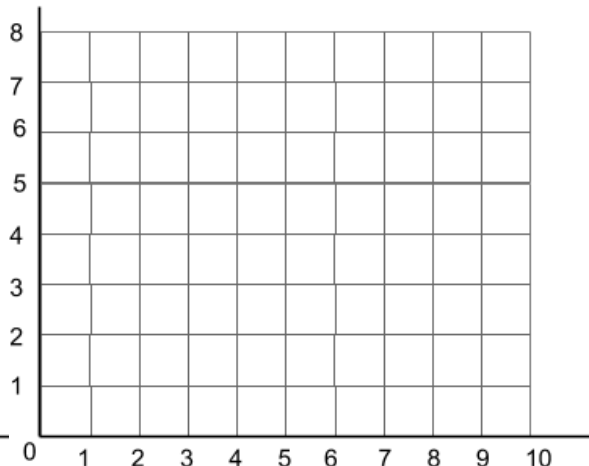
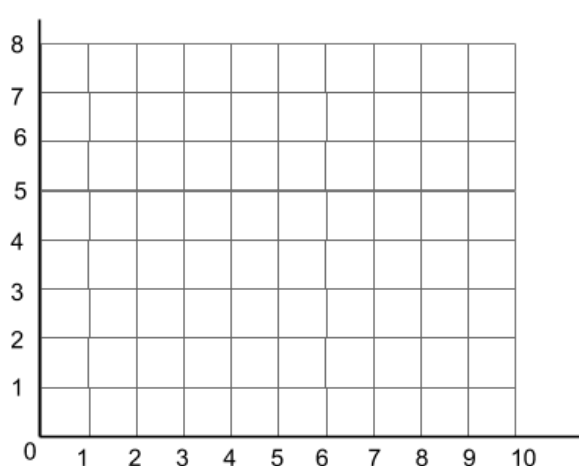
right-angle isosceles scalene equilateral

Look at the statements below. Make statements (a) and (b) true by **choosing a name** from the four above. Write **the name** in the space provided.

(a) (7, 6) (10, 3) and (5, 1) join to make a _____ triangle.

(b) (2, 5) (5, 2) and (10, 7) join to make a _____ triangle.

12. In this question you may use the grids below to plot points. In each of the statements (a) and (b) below you will be given coordinates of four points. By plotting these four points and joining them you will be able to draw a **quadrilateral**.



Here are the names of five quadrilaterals:

Square rectangle parallelogram kite trapezium

Look at the statements below. Make statements (a) and (b) true by **choosing a name** from the five above. Write **the name** in the space provided.

(a) (2, 7) (7, 7) (7, 0) and (2, 4) join to make a _____

(b) (2, 6) (1, 3) (7, 3) and (8, 6) join to make a _____

Answers

- | | |
|-------------------------------|---------------------------|
| 1. a) Square | b) rectangle |
| 2. a) Rectangle | b) square |
| 3. a) Trapezium | b) square |
| 4. a) Parallelogram | b) rectangle |
| 5. a) Trapezium | b) parallelogram |
| 6. a) Square | b) trapezium |
| 7. a) Right angle or scalene | b) trapezium |
| 8. a) Isosceles | b) scalene |
| 9. a) Scalene | b) isosceles |
| 10. a) Right angle or scalene | b) isosceles |
| 11. a) Isosceles | b) right angle or scalene |
| 12. a) Trapezium | b) parallelogram |