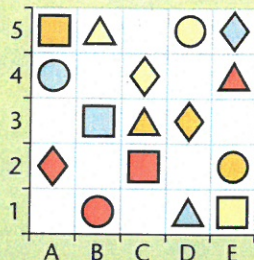


TARGET To describe positions on a 2-D grid.

A

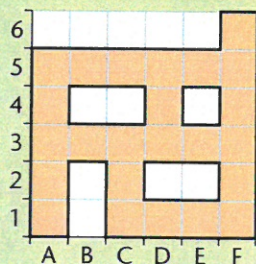


Give the position of each symbol.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

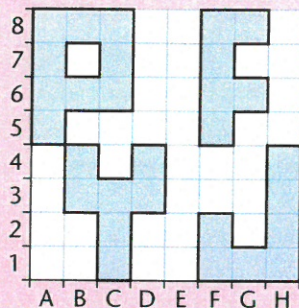
Draw the symbol found on each of these squares.

- 9 E5
- 10 C2
- 11 D1
- 12 B5
- 13 E1
- 14 A4
- 15 D5
- 16 E2



- 17 Give the position of:
- a) the door
 - b) the chimney
 - c) the downstairs window
 - d) both upstairs windows.

B



Give all the squares to describe the position of:

- 1 Y
- 2 F
- 3 P
- 4 J

Use an 8 × 8 grid like the one above. Shade in the following squares.

- 5 A7 B7 C7 A8 B8 C8
- 6 E2 F1 F2 G1 G2 H2
- 7 B2 B3 B4 C2 C3 C4 D4
- 8 F5 F6 G6 H6 H7
- 9 For each of your shapes write down:
 - a) the name of the shape
 - b) whether the shape is symmetrical or not.
- 10 Design three different letters in an 8 × 8 grid. Describe their position.
- 11 Design these numerals in an 8 × 8 grid and describe their position.

2 3 8

C

The position of a point on a grid is given by its co-ordinates. The across co-ordinate always comes first.



Examples

Q is (0, 2) V is (4, 1)
N is (2, 0) K is (1, 4)

Which letter is at point:

- 1 (3, 1)
- 2 (5, 5)
- 3 (0, 3)
- 4 (2, 4)
- 5 (4, 0)
- 6 (1, 2)
- 7 (3, 3)
- 8 (5, 0).

Give the position of:

- 9 A
- 10 E
- 11 P
- 12 F
- 13 H
- 14 K
- 15 D
- 16 B.
- 17 Write your name in co-ordinates.
- 18 Write the name of your school in co-ordinates.