

## Easter Vector Collage Puzzle 1 (Colour Your Own Version)

In this puzzle you follow the instructions to create a collage picture from a collection of shapes. Cut out and colour each of the shapes provided and place them in the right position on the grid.

Each instruction tells you where to place a single shape. It gives the shape, its colour, the number of squares along the bottom of the grid to go to place it (the x coordinate of the bottom left corner), the number of squares up the side to go (the y coordinate of the bottom left corner) and the size. Some shapes are placed on top of others, to obscure the colour below, so the order matters.

The position and size are for the '**bounding box**' of the shape. It is just the rectangle that the shape fits in. First lightly draw the bounding box (a rectangle). Place inside it the largest given shape that fits. Some shapes like circles or semi-circles are stretched to fit in the bounding box. For example, if a circle's bounding box is not square then a squashed circle is used.

1. Rectangle	Orange	SIZE (1,3)	AT (7,0)
2. Rectangle	Orange	SIZE (1,3)	AT (10,0)
3. Semi-Circle	Yellow	SIZE (10,10)	AT (4,3)
4. Circle	Yellow	SIZE (4,4)	AT (2,7)
5. Circle	Yellow	SIZE (4,4)	AT (12,7)
6. Circle	Yellow	SIZE (6,6)	AT (6,12)
7. Triangle	Orange	SIZE (2,1)	AT (8,14)
8. Rectangle	Black	SIZE (1,1)	AT (7,15)
9. Rectangle	Black	SIZE (1,1)	AT (10,15)
10. Triangle	Green	SIZE (2,2)	AT (0,0)
11. Triangle	Green	SIZE (2,2)	AT (2,0)
12. Triangle	Green	SIZE (2,2)	AT (4,0)
13. Triangle	Green	SIZE (2,2)	AT (6,0)
14. Triangle	Green	SIZE (2,2)	AT (8,0)
15. Triangle	Green	SIZE (2,2)	AT (10,0)
16. Triangle	Green	SIZE (2,2)	AT (12,0)
17. Triangle	Green	SIZE (2,2)	AT (14,0)
18. Triangle	Green	SIZE (2,2)	AT (16,0)

Now, create a vector collage puzzle of your own, writing out the instructions for someone else to follow.



