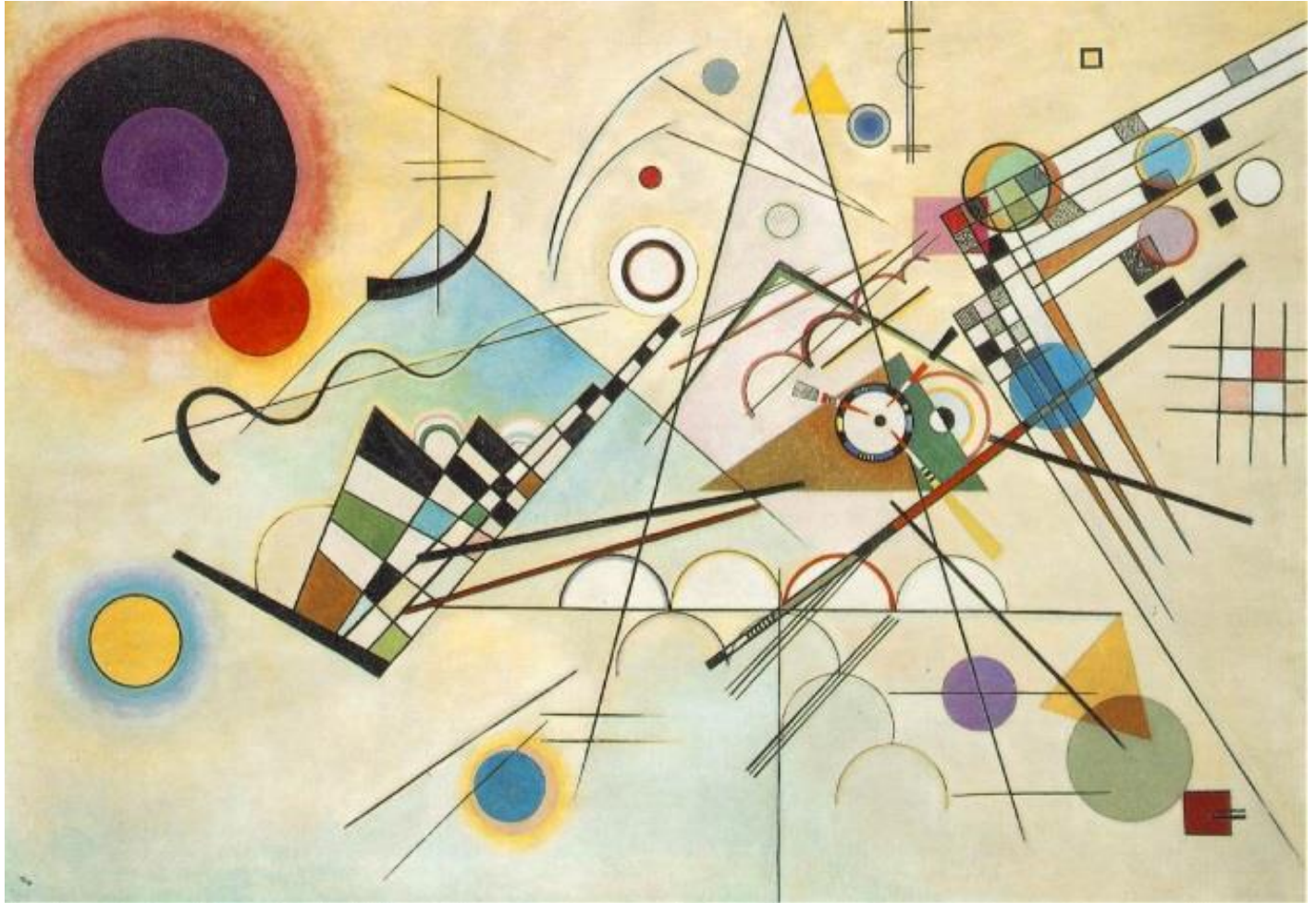


Take a look at this painting by Kandinsky. Have fun seeing what shapes you can spot. Can you create your own shape-based masterpiece?



***Composition VIII.***

1923. Oil on canvas. 140 x 201 cm. The Solomon R. Guggenheim Museum, New York, NY, USA.

Wassily Kandinsky

You may like to try to answer these questions about the painting:

- Estimate how many separate straight lines there are. How could we count them?
- Which is the longest line? Which is the shortest? How can we measure them to check?
- Are any of the lines parallel? Perpendicular?
- Can we find an acute angle? An obtuse angle? A right angle?
- How many circles are there? How many triangles?
- What is the ratio of circles to triangles?
- Can we calculate the diameter of the large black circle (top left of the painting) of the original painting?
- Just to the left of the centre is what looks like four skyscraper buildings, tilted slightly to the right, against a blue sky. If the first skyscraper building has five floors, how many does the last have?
- How many of the skyscraper building windows are black?
- What proportion of the skyscraper building windows are white?