September ’26 LOGIC Solutions

A) The Four Studios Puzzle

Four friends—**Alex, Beth, Carl,** and **Dana**—each rent a different art studio in a row of four units: **Studio 1, 2, 3,** and **4** (from left to right). Each person works in a different medium (**Oil, Watercolour, Sculpture,** and **Digita**l) and prefers a different music genre (**Classical, Jazz, Rock,** and **Ambient**) while working. Determine which of the Friends are in which Art Studio, in which Medium preference and in which Music preference. Using the following eight clues and the help of the following diagram, solve this logic puzzle.

Clues:

1. **Beth’s** studio is not at either end of the row.
2. The Sculpture studio is immediately to the right of the Digital studio.
3. The person who listens to Rock works two studios away from **Alex’s** (i.e., there is exactly one studio between them).
4. Studio 3 is used for Watercolour and does not play Jazz.
5. **Carl** works in a studio next to and left of **Dana’s** studio, but neither of them is in Studio 1.
6. The Classical music studio is to the right of the Jazz studio
7. The Oil painter listens to Ambient music.
8. **Dana** does not work in Digital.

Solution & Answers:

	Studio 1	Studio 2	Studio 3	Studio 4
Friends	Alex	Alex	Alex	Alex
	Beth	Beth	Beth	Beth
	Carl	Carl	Carl	Carl
	Dana	Dana	Dana	Dana
Medium Preference	Oil	Oil	Oil	Oil
	Watercolour	Watercolour	Watercolour	Watercolour
	Sculpture	Sculpture	Sculpture	Sculpture
	Digital	Digital	Digital	Digital
Music Preference	Classical	Classical	Classical	Classical
	Jazz	Jazz	Jazz	Jazz
	Rock	Rock	Rock	Rock
	Ambient	Ambient	Ambient	Ambient

B) An Interesting 8’s Puzzle

Using eight eights and using addition only, can you make a sum equal to 1000?

Solution & Answer: **888 + 88 + 8 + 8 + 8 = 1000**

(Note:: There must be 5 sum values of 8s in order to get in the ‘0’ as last digit of the 100**0**.)