1. Write an algorithm and construct a flowchart in raptor to swap two numbers using a temporary variable.
2. Write an algorithm and construct a flowchart in raptor to find the largest among 3 numbers. Also make another flowchart for finding the smallest

**Mathematical Problems:**

Work out these maths problems along with your classmates,

1. You have two jugs, one that can hold 5 liters of water and another that can hold 3 liters. You have an unlimited supply of water, but no measuring tools. How can you measure exactly 4 liters of water using these two jugs?
2. If you take a whole number, add 1/2 to it, then add 1/3, and so on, adding 1/n each time (where n is a positive integer), will you ever get a whole number as a result? If so, provide an example; if not, explain why.
3. A farmer has 17 sheep and 4 pens. He wants to place an odd number of sheep in each pen. How can he do it?