GRADES AIMS Enrichment Extension
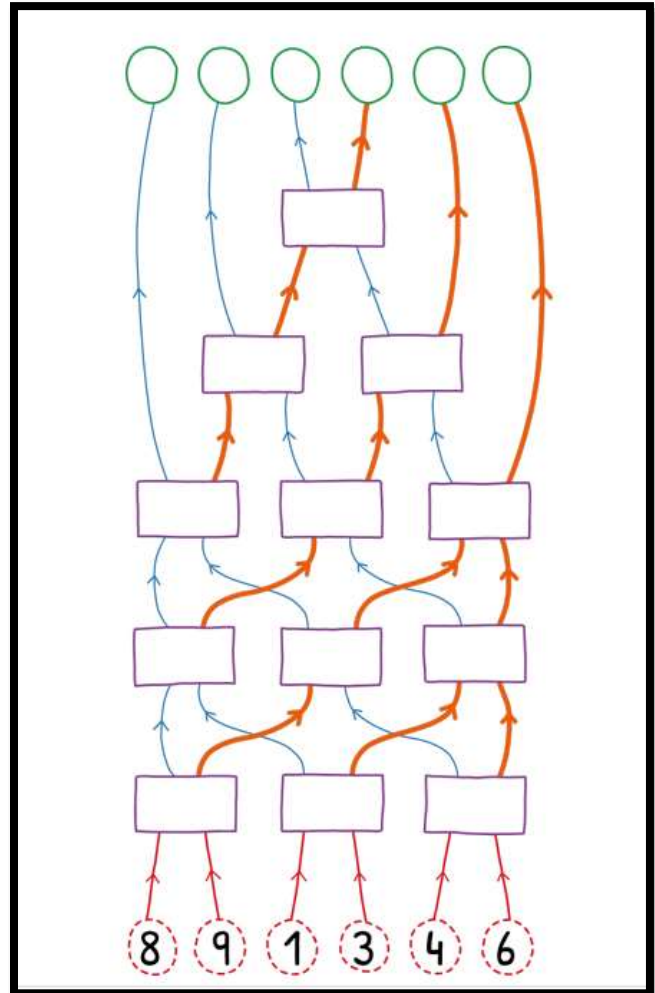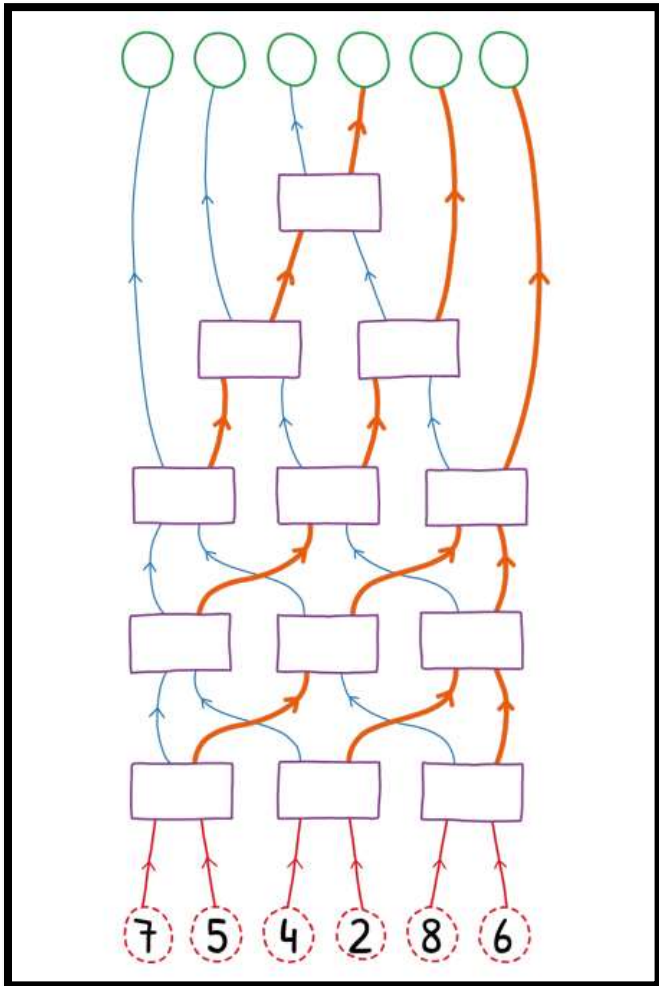
TECHNOLOGY: Computer Science Unplugged

SORTING

This assignment provides students with several learning activities to help understand how a PC sorts and analyzes data. A computer uses algorithms to sort information one item at a time. Can you sort the numbers in the worksheets to place them in the correct order comparing only two numbers at a time? Start at the bottom and work up. Follow the arrows above each number. AIMS Extension: After completing the sorting activities below can you design your own flow chart to sort 10 numbers?

5 3 1 8 7 4 2 6