



# Sorting Numbers Flowchart



In this activity, you will create a flowchart to show the steps contained in an algorithm.

Imagine that you have been asked to determine if each of the numbers contained in a list is an even number or an odd number. Select the appropriate steps from the list below. Then write the steps in the correct location on the flowchart provided.

1. Divide the number by 2.
2. Is this the last number in the list?
3. It is an odd number.
4. Is this the first number in the list?
5. START
6. Multiply the number by 2.
7. Is the answer a whole number?
8. Add the numbers in the list.
9. END
10. It is a prime number.
11. Select a number from the list.
12. It is an even number.

