



Sorting

Work Sheet: 08-ALG-01-WS



Questions: (* questions can be used for evaluation)

1. Sort the numbers in ascending order

| | | | | | | | | |
|---|---|----|----|---|---|---|---|---|
| 7 | 9 | 11 | 13 | 6 | 2 | 4 | 3 | 5 |
|---|---|----|----|---|---|---|---|---|

Answer

| | | | | | | | | |
|---|---|---|---|---|---|---|----|----|
| 2 | 3 | 4 | 5 | 6 | 7 | 9 | 11 | 13 |
|---|---|---|---|---|---|---|----|----|

2. Write the steps for arranging 3 numbers in ascending order?

8, 7, 6

3. How can you sort the numbers in descending order using the same algorithm?

Should the robot use a different approach to compare this time?

Write the steps for the following numbers

6,7,8