

## To be able to order numbers up to 100

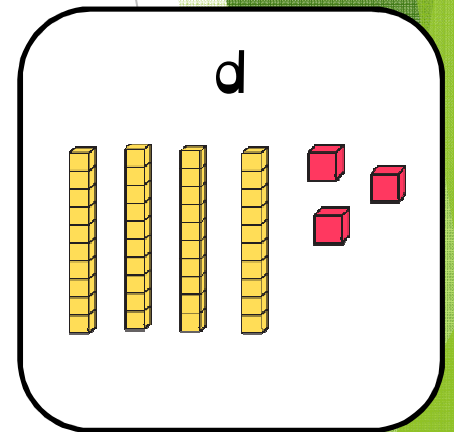
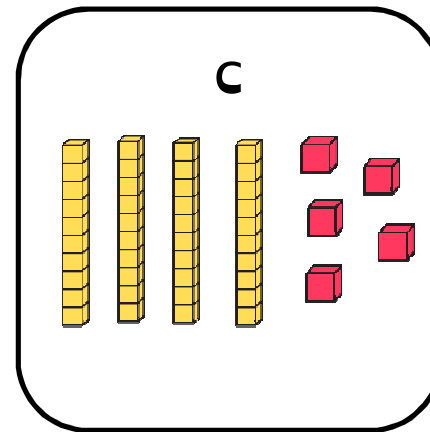
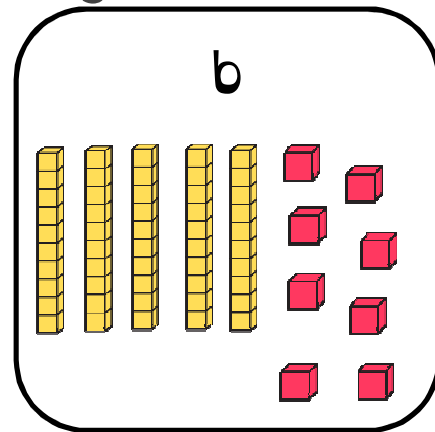
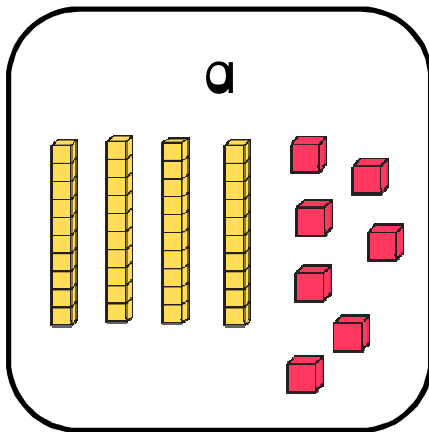
Success criteria:

- ✓ I can use mathematical equipment and pictorial representations, as well as phrases like “bigger”, “biggest”, “larger”, “largest”, “less”, “least”, “most”, “smaller” and “smallest”, to compare numbers up to 100

## To be able to order numbers up to 100

Starter:

Which one doesn't belong?

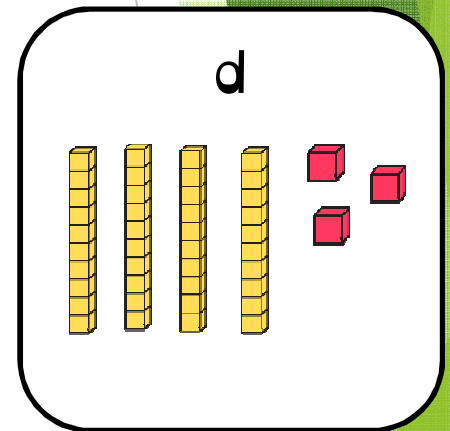
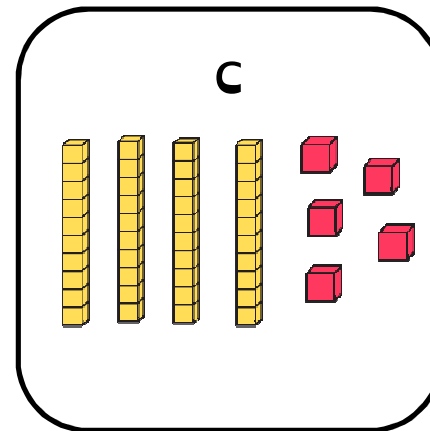
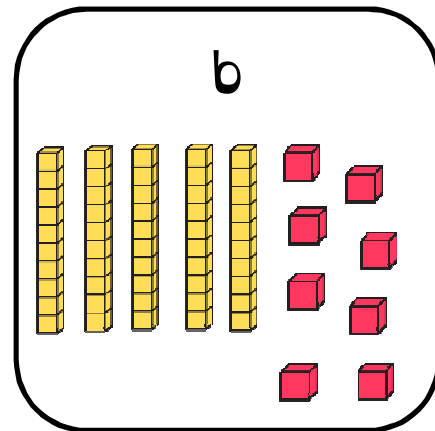
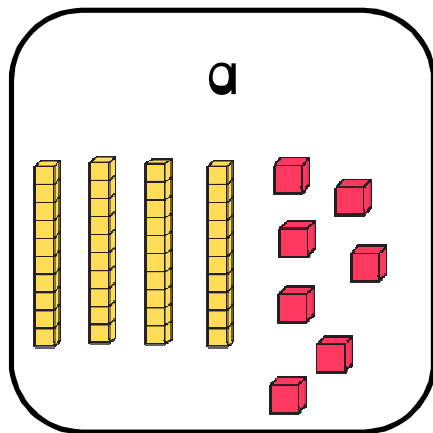


Explain your answer.

## To be able to order numbers up to 100

Starter:

Which one doesn't belong?



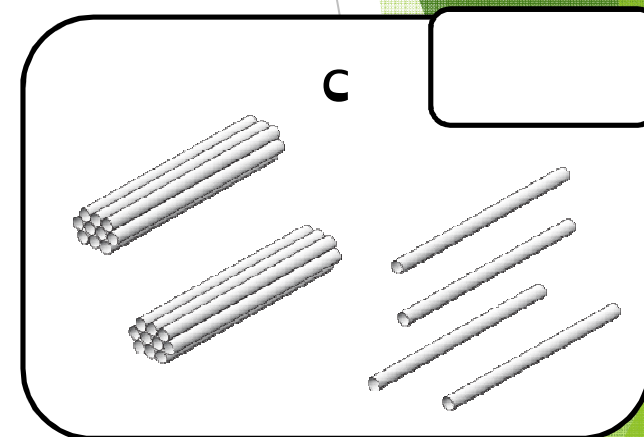
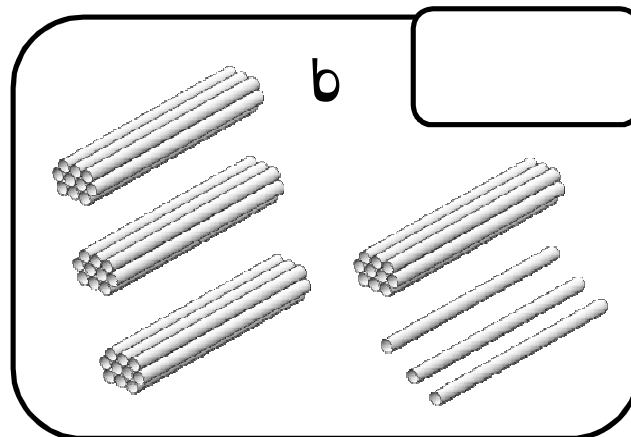
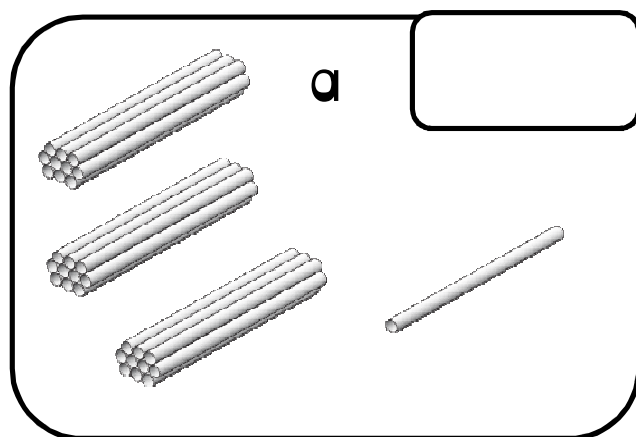
b) doesn't belong as it has 5 tens (58), whereas the others each have 4 tens.

a is 47, c is 45 and d) is 43.

## To be able to order numbers up to 100

Talking Time:

Which numbers are shown below?



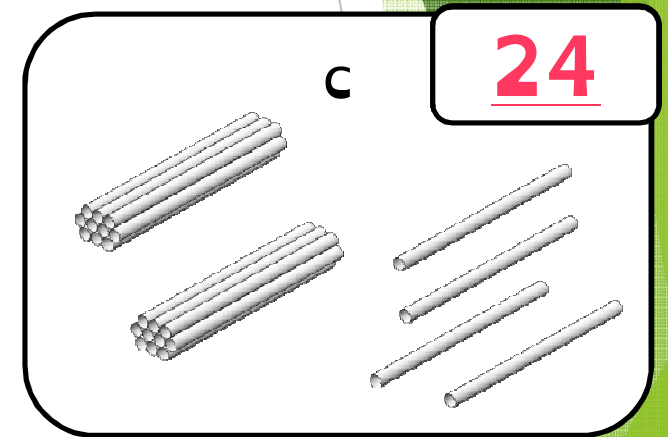
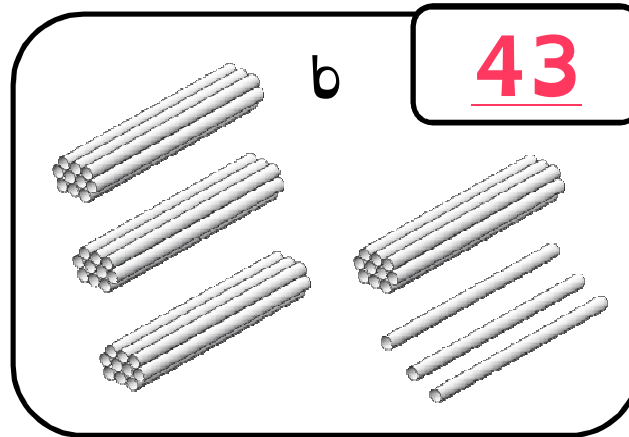
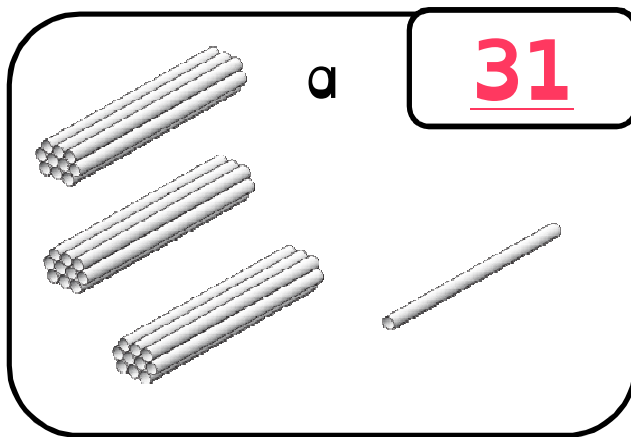
Put the numbers in order from smallest to largest.

  
**smallest**  
**largest**

## To be able to order numbers up to 100

Talking Time:

Which numbers are shown below?



Put the numbers in order from smallest to largest.

24  
smallest

31

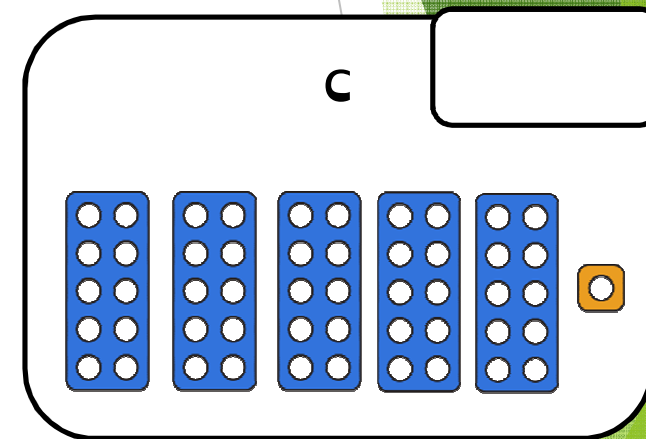
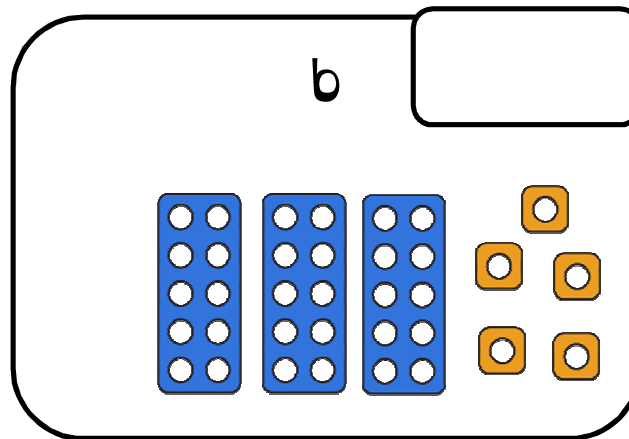
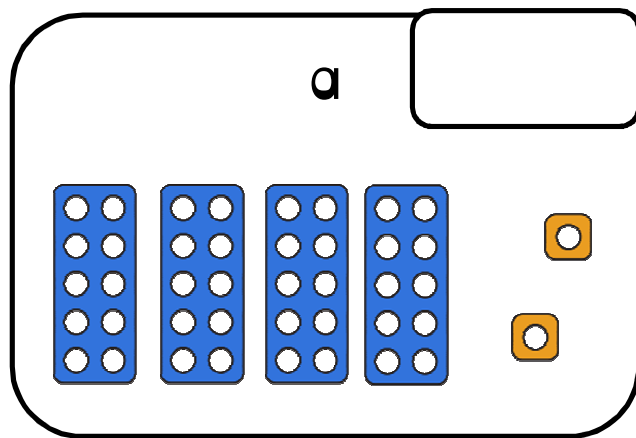
43  
largest



## To be able to order numbers up to 100

Talking Time:

Which numbers are shown below?



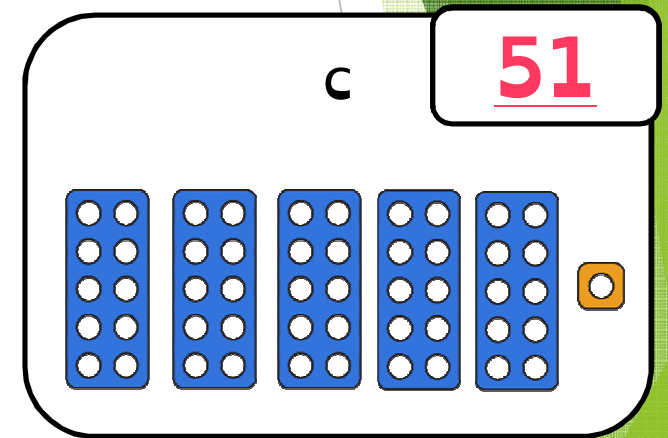
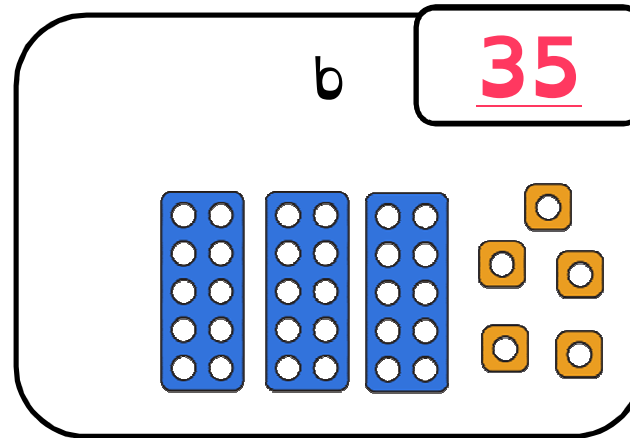
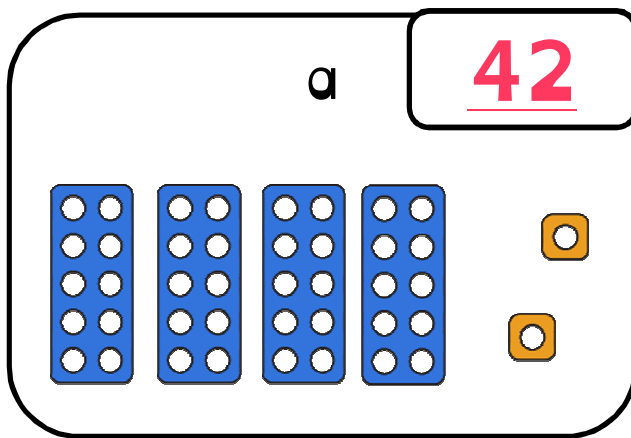
Put the numbers in order from smallest to largest.

  
**smallest**  
**largest**

## To be able to order numbers up to 100

Talking Time:

Which numbers are shown below?



Put the numbers in order from smallest to largest.

35  
smallest

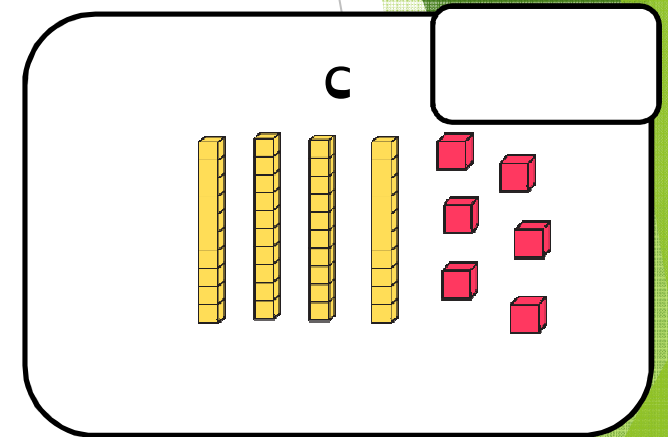
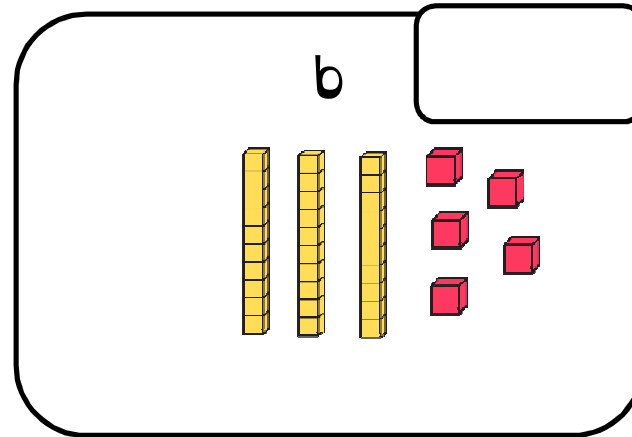
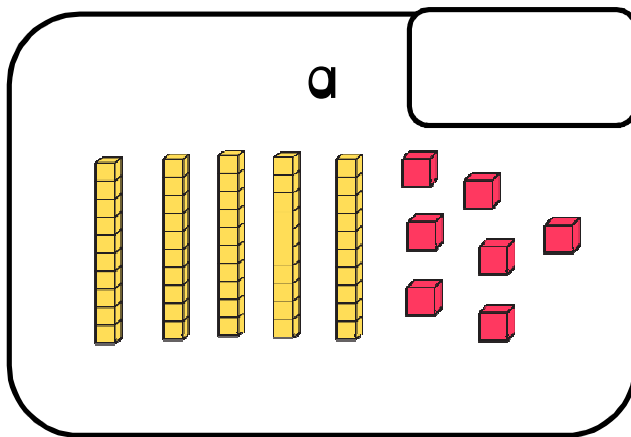
42

51  
largest

## To be able to order numbers up to 100

Talking Time:

Which numbers are shown below?



Put the numbers in order from smallest to largest.

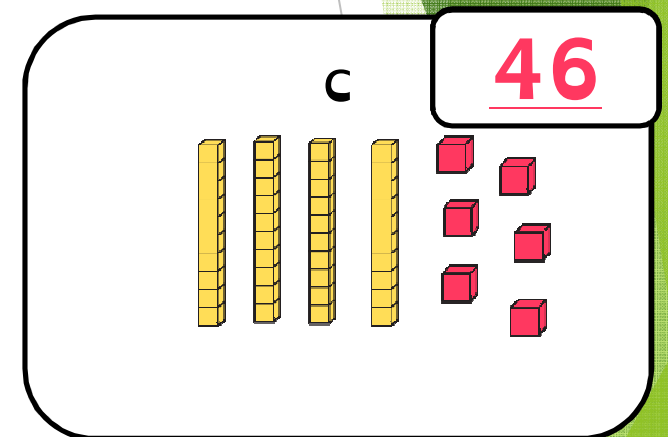
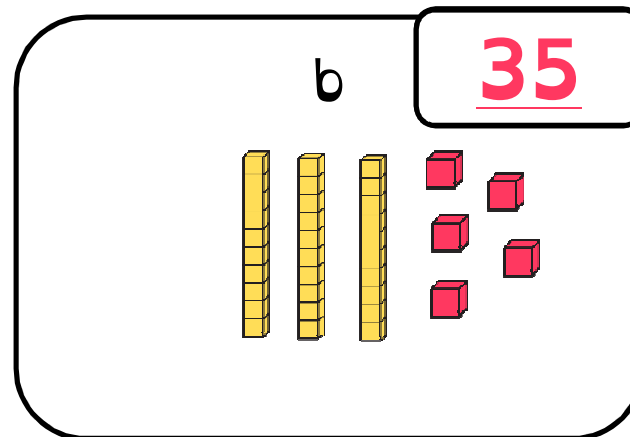
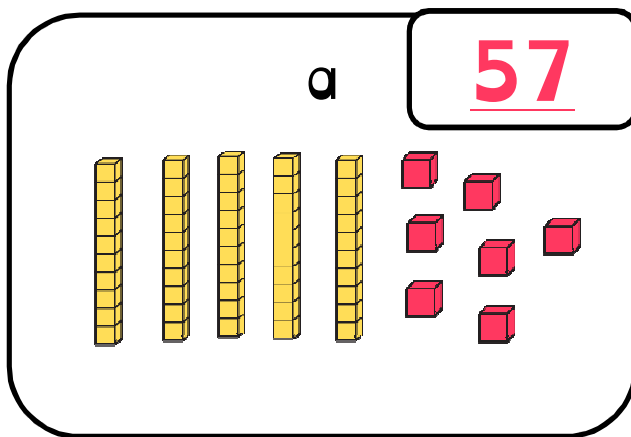
|                      |                      |                      |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| smallest             |                      | largest              |



## To be able to order numbers up to 100

Talking Time:

Which numbers are shown below?



Put the numbers in order from smallest to largest.

35

smallest

46

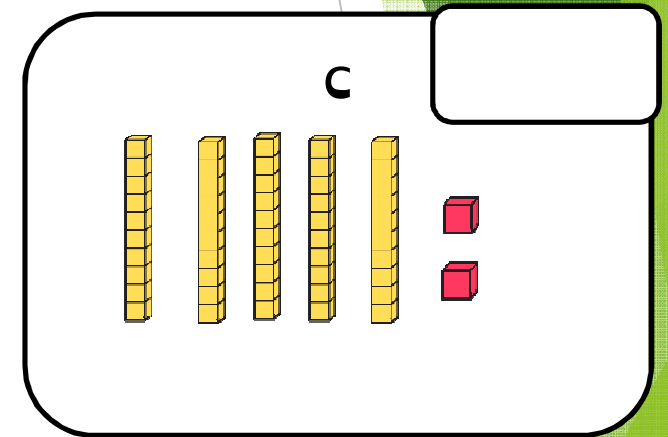
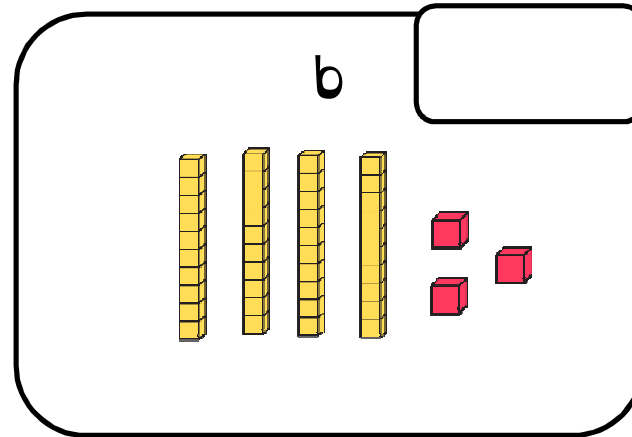
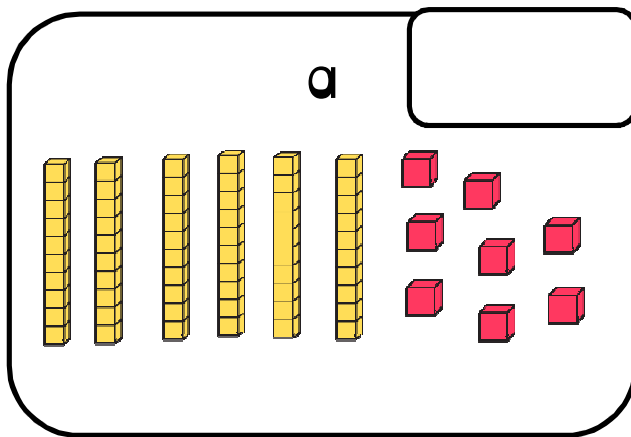
57

largest

## To be able to order numbers up to 100

Activity 1:

Which numbers are shown below?



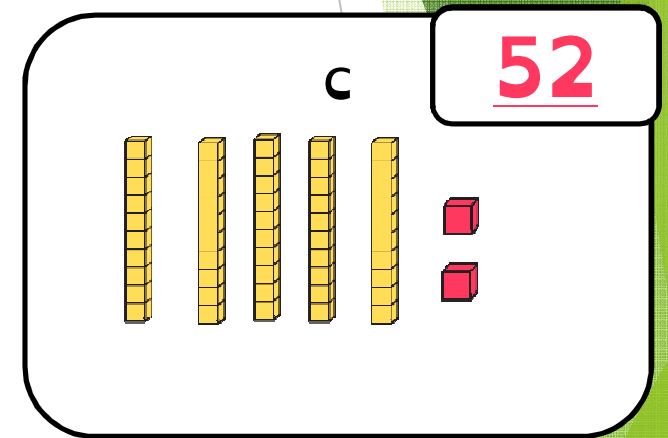
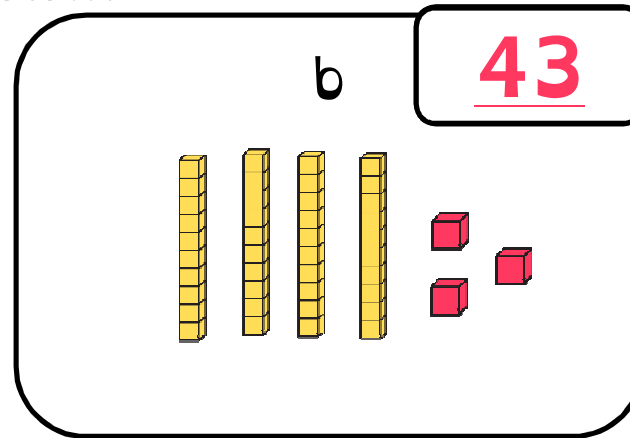
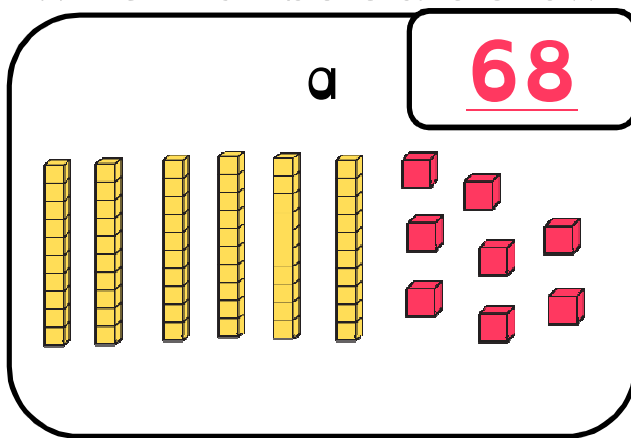
Put the numbers in order from smallest to largest.

  
**smallest**  
**largest**

## To be able to order numbers up to 100

Activity 1:

Which numbers are shown below?



Put the numbers in order from smallest to largest.

43  
smallest




52

68  
largest

## To be able to order numbers up to 100

Talking Time:

Three friends buy some cookies.

| Chen   | Eve   | Ruth   |
|--|---|--|
|  |  |  |

Put the numbers of cookies in order from greatest to smallest.




greatest

smallest

To be able to order numbers up to 100

Talking Time:

Three friends buy some cookies

| Chen   | Eve   | Ruth   |
|--|---|--|
|  |  |  |

Put the numbers of cookies in order from greatest to smallest.

32

24

15

greatest




smallest



## To be able to order numbers up to 100

Talking Time:

Three friends buy some cookies.

| Chen   | Eve   | Ruth   |
|--|---|--|
|  |  |  |

Put the numbers of cookies in order from greatest to smallest.




greatest

smallest

## To be able to order numbers up to 100

Talking Time:

Three friends buy some cookies

| Chen   | Eve   | Ruth   |
|--|---|--|
|  |  |  |

Put the numbers of cookies in order from greatest to smallest.

42

36

24

greatest

smallest

## To be able to order numbers up to 100

### Activity 2:

Three friends buy some cookies.

| Chen   | Eve   | Ruth   |
|--|---|--|
|  |  |  |

Put the numbers of cookies in order from greatest to smallest.

greatest

smallest

To be able to order numbers up to 100

Activity 2:

Three friends buy some cookies

| Chen   | Eve   | Ruth   |
|--|---|--|
|  |  |  |

Put the numbers of cookies in order from greatest to smallest.

63

45

42

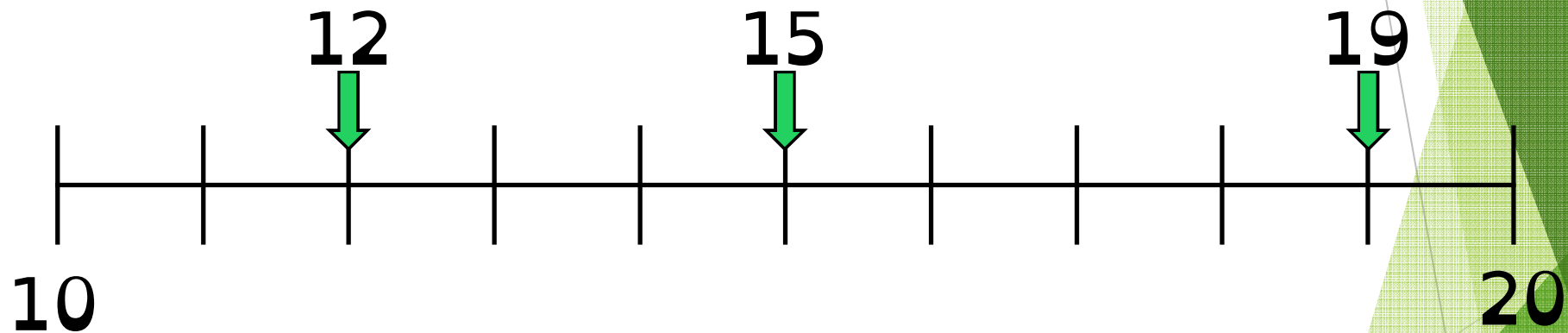
greatest

smallest

## To be able to order numbers up to 100

Talking Time:

Jamal has placed three numbers on the number line below.



Put the numbers in order from smallest to greatest.

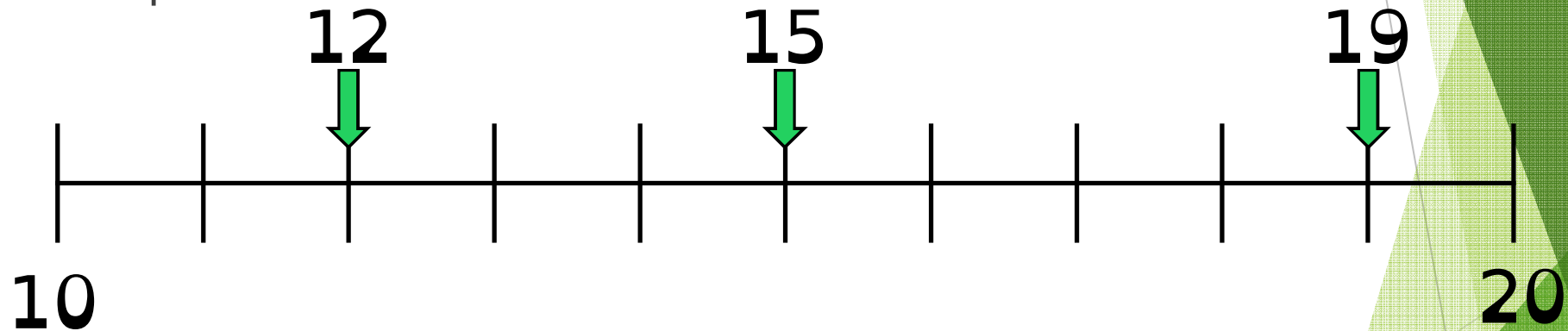
|                      |                      |                      |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| smallest             |                      | greater              |



## To be able to order numbers up to 100

Talking Time:

Jamal has placed three numbers on the number line below.



Put the numbers in order from smallest to greatest.

12

smallest

15

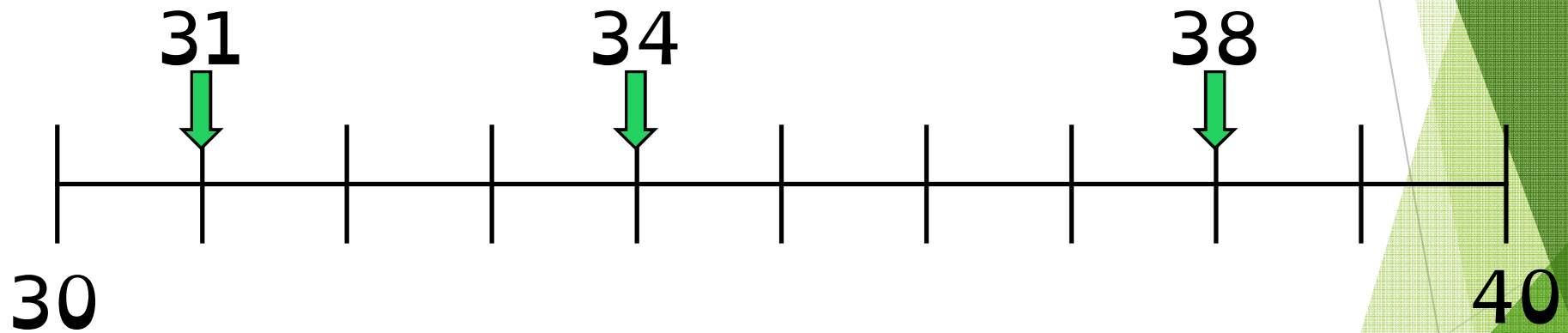
19

greater

## To be able to order numbers up to 100

Talking Time:

Jamal has placed three numbers on the number line below.



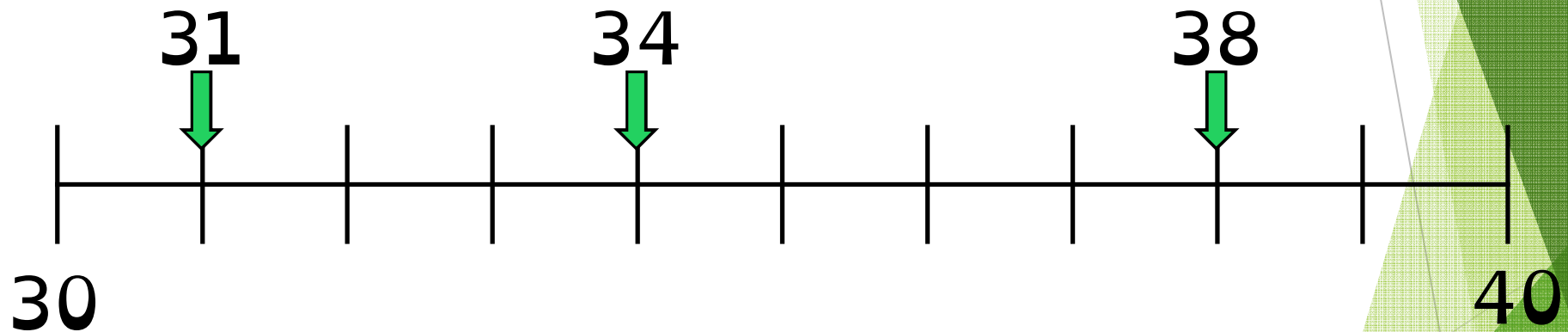
Put the numbers in order from smallest to greatest.

|                      |                      |                      |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| smallest             |                      | greater              |

## To be able to order numbers up to 100

Talking Time:

Jamal has placed three numbers on the number line below.



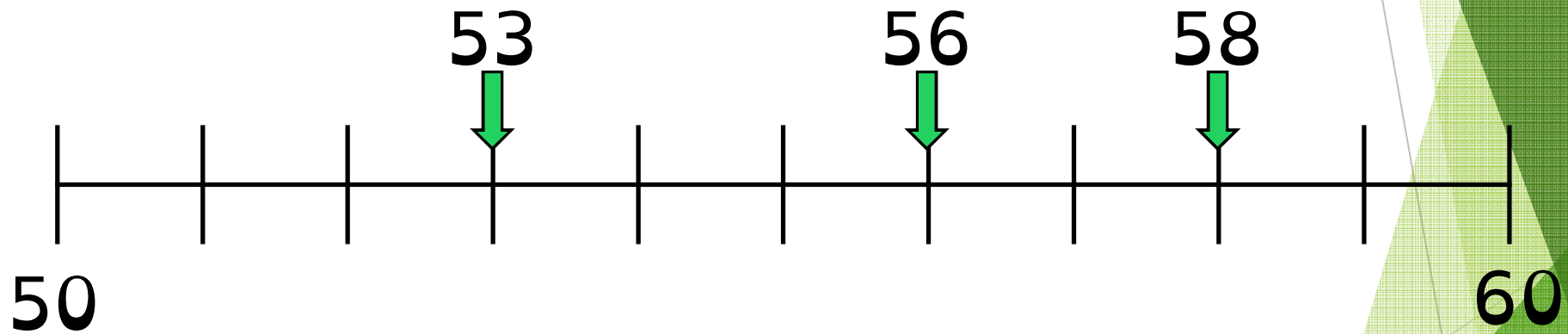
Put the numbers in order from smallest to greatest.

|  |   |   |
|--|---|---|
| <div style="border: 1px solid black; border-radius: 10px; padding: 5px; display: inline-block;"><u>31</u></div>                          | <div style="border: 1px solid black; border-radius: 10px; padding: 5px; display: inline-block;"><u>34</u></div> | <div style="border: 1px solid black; border-radius: 10px; padding: 5px; display: inline-block;"><u>38</u></div>                         |
| <div style="border: 1px solid black; border-radius: 10px; padding: 5px; display: inline-block; background-color: yellow;">smallest</div> |   | <div style="border: 1px solid black; border-radius: 10px; padding: 5px; display: inline-block; background-color: yellow;">greater</div> |

## To be able to order numbers up to 100

Talking Time:

Jamal has placed three numbers on the number line below.



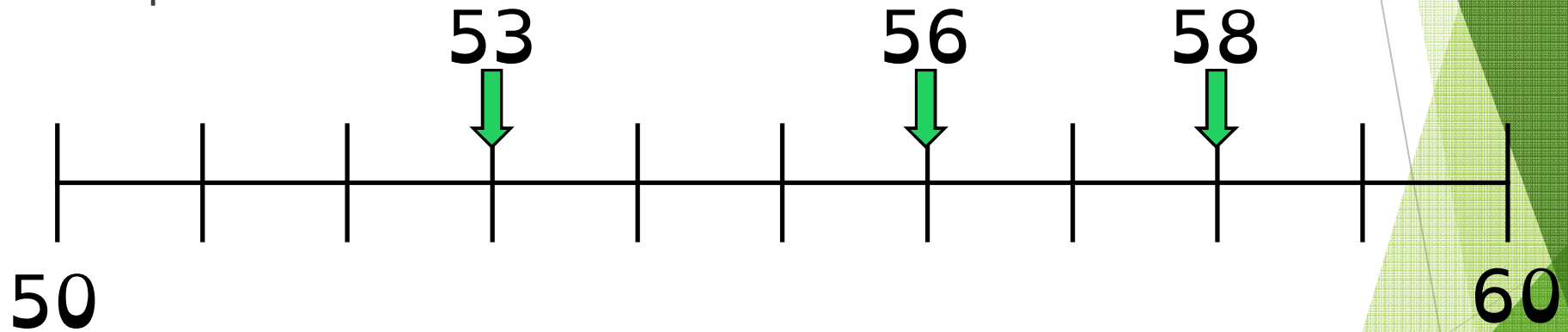
Put the numbers in order from greatest to smallest.

|                      |                      |                      |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| greatest             |                      | smallest             |

## To be able to order numbers up to 100

Talking Time:

Jamal has placed three numbers on the number line below.



Put the numbers in order from greatest to smallest.

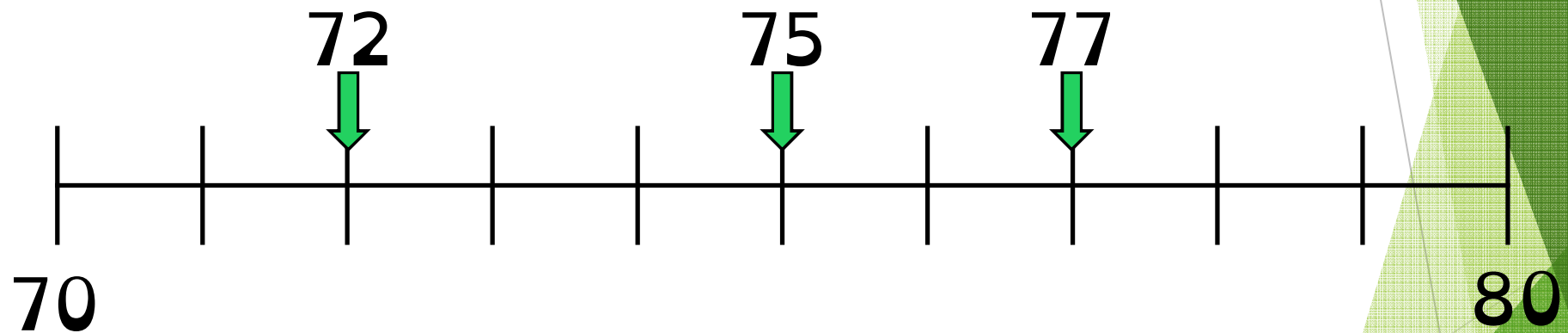
|           |           |           |
|-----------|-----------|-----------|
| <u>58</u> | <u>56</u> | <u>53</u> |
| greatest  |           | smallest  |



## To be able to order numbers up to 100

Talking Time:

Jamal has placed three numbers on the number line below.



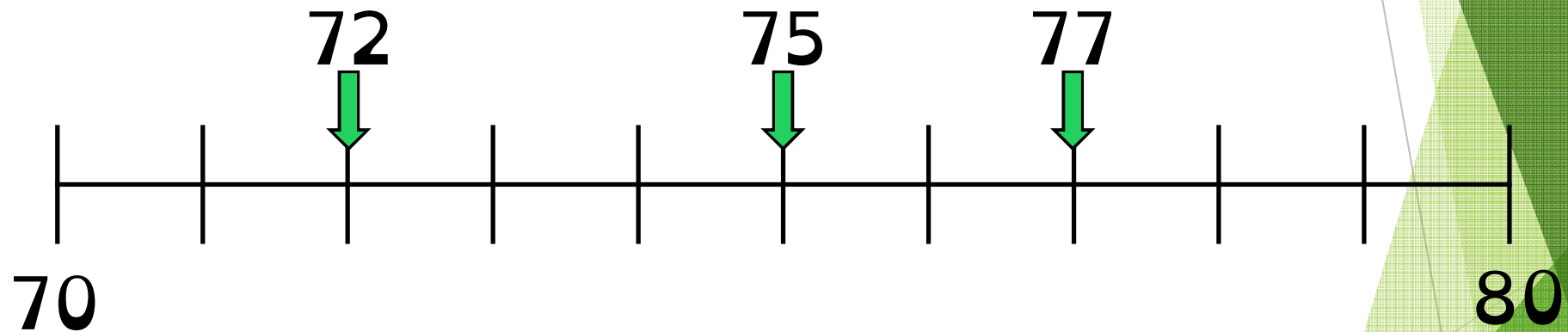
Put the numbers in order from greatest to smallest.

|                      |                      |                      |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| greatest             |                      | smallest             |

## To be able to order numbers up to 100

Talking Time:

Jamal has placed three numbers on the number line below.



Put the numbers in order from greatest to smallest.

|           |           |           |
|-----------|-----------|-----------|
| <u>77</u> | <u>75</u> | <u>72</u> |
| greatest  |           | smallest  |

## To be able to order numbers up to 100

Talking Time:

Complete the following.

- a) Put the numbers 34, 23 and 11 in order from smallest to greatest.

|                      |                      |                      |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| smallest             |                      | greatest             |

- b) Put the numbers 55, 99 and 77 in order from greatest to

|                      |                      |                      |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| greatest             |                      | smallest             |

## To be able to order numbers up to 100

Talking Time:

Complete the following.

- a) Put the numbers 34, 23 and 11 in order from smallest to largest.

11

smallest

23

34

greatest

- b) Put the numbers 99, 77 and 55 in order from greatest to smallest.

99

greatest

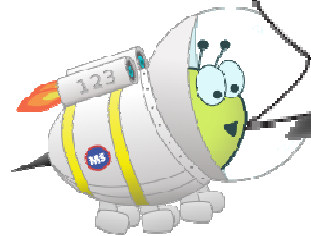
77

55

smallest

## To be able to order numbers up to 100

Evaluation:



I have shaded in all of the numbers shown that are between 70 and 90.

|    |    |    |
|----|----|----|
| 71 | 68 | 82 |
| 53 | 87 | 74 |
| 48 | 78 | 93 |

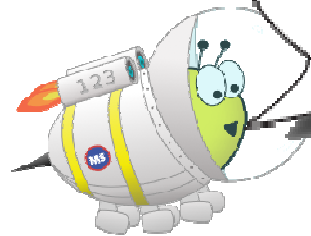
Do you agree with Astrobee?

Explain your answer, putting all the numbers between 70 and 90 in order..



To be able to order numbers up to 100

Evaluation:



I have shaded in all of the numbers shown that are between 70 and 90.

|    |    |    |
|----|----|----|
| 71 | 68 | 82 |
| 53 | 87 | 74 |
| 48 | 78 | 93 |

No, I do not agree. Astrobee has forgotten to shade in 87. The numbers between 70 and 90 are 71, 74, 78, 82 and 87.