

Name \_\_\_\_\_

## Homework

1. Where do you see number lines in and out of school? What are they used for?

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2. What do you know about number lines?

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## Homework

1. Here is a number line from 0 to 8.



Use  $>$ ,  $<$ ,  $=$  to make your own expressions.

Example:  $1 < 4$

A.

D.

B.

E.

C.

F.

2. Here is a number line with 0, F, and K marked.



Fill in each of the boxes below with an appropriate sign ( $>$ ,  $<$ ,  $=$ ) to create 4 *different* expressions.

Example:  $F \square K$

A)  $K \square F$

C)  $0 \square K$

B)  $F \square 0$

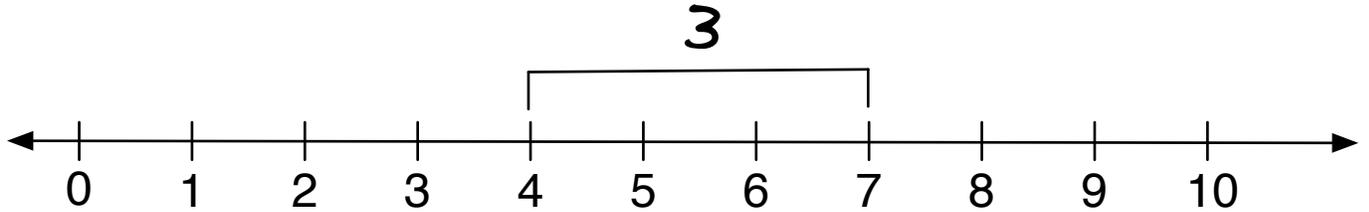
D)  $0 \square 0$

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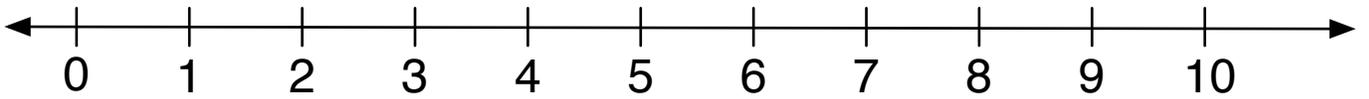
## Homework

1. Mark intervals on each number line.

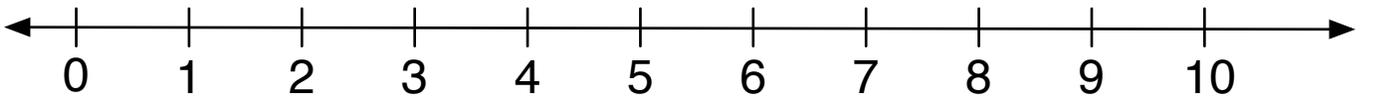
*Example:* Mark an interval of 3 on the number line below.



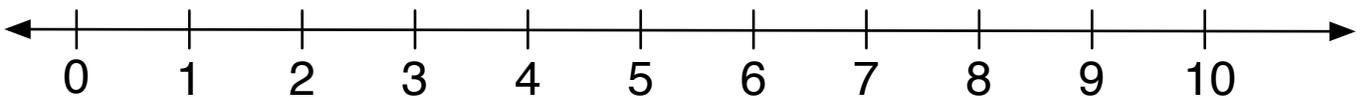
A) Mark an interval of 7 on the number line below.



B) Mark an interval of 2 on the number line below.



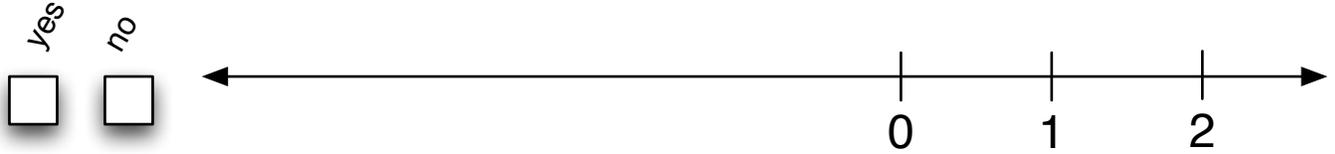
C) Mark the unit interval on the number line below.



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## Homework

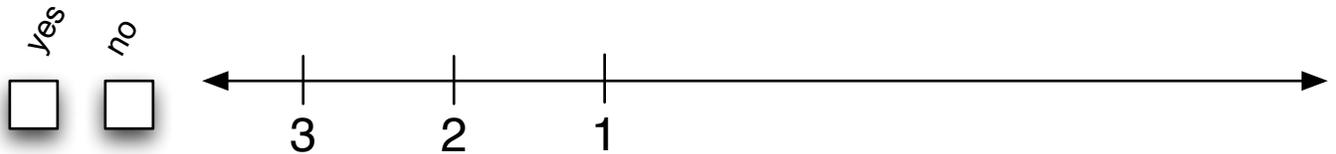
2. Are the numbers placed correctly? Mark your answer in the box.



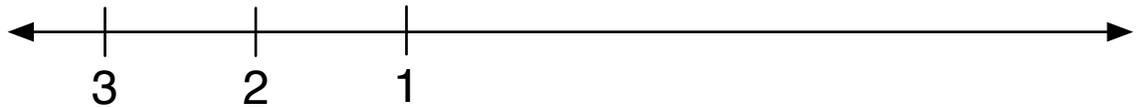
If you think the numbers are not placed correctly, show one way to correct them.



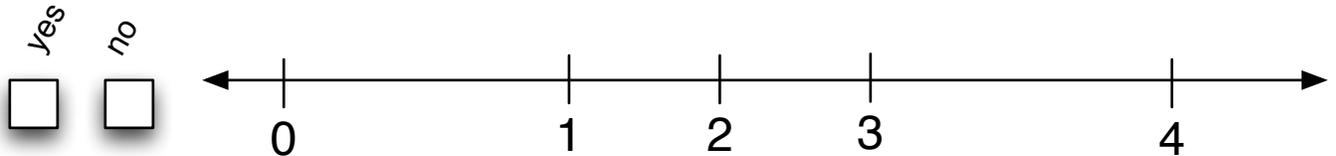
3. Are the numbers placed correctly? Mark your answer in the box.



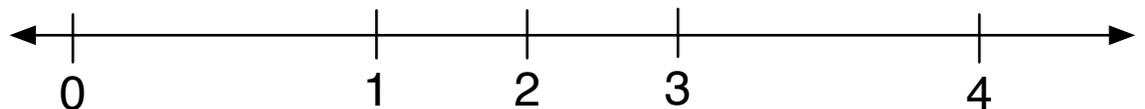
If you think the numbers are not placed correctly, show one way to correct them.



4. Are the numbers placed correctly? Mark your answer in the box.



If you think the numbers are not placed correctly, show one way to correct them.



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**Homework**

1. Each list of numbers below follows a pattern. Fill in the blanks with the numbers that are missing.

*Example:* 0, 5, 10, 15, 20, 25, 30, 35

A) 16, 14, 12, 10, 8, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

B) 21, 30, 39, 48, 57, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

C) \_\_\_\_\_, 6, 12, 18, \_\_\_\_\_, 30, \_\_\_\_\_, \_\_\_\_\_

D) 110, \_\_\_\_\_, \_\_\_\_\_, 80, 70, 60, \_\_\_\_\_, 40

E) 150, 250, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 650, 750, 850

F) \_\_\_\_\_, \_\_\_\_\_, 75, 60, 45, \_\_\_\_\_, 15, \_\_\_\_\_

2. Choose one of the patterns from Problem 1 above and make a number line below with those numbers.



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### Homework

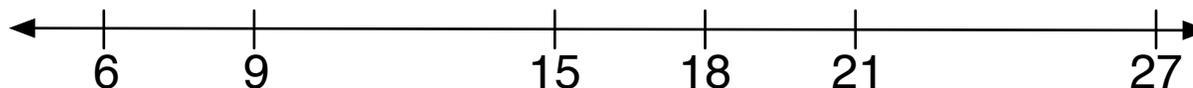
3. Are the numbers placed correctly? Mark your answer in the box.

yes

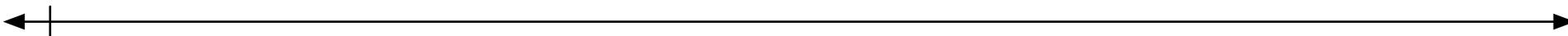
no



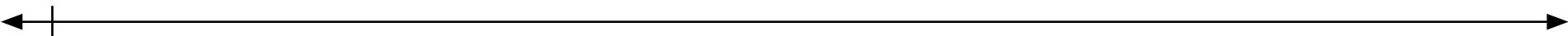
If you think the numbers are not placed correctly, show one way to correct them.



4. Find something around your house to be your unit (example: paper clip, pen cap). Use your unit to make a number line from 0 to 6.



5. Use the same unit to make a number line from 0 to 6, by 2s.



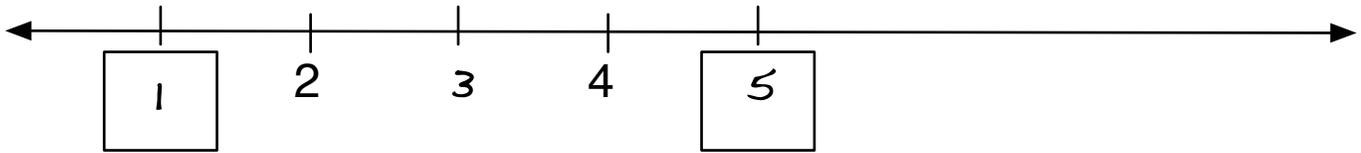
6. What did you use as your unit? \_\_\_\_\_

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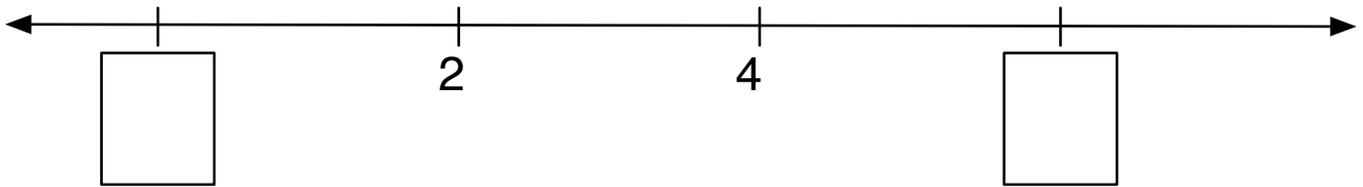
## Homework

### Example:

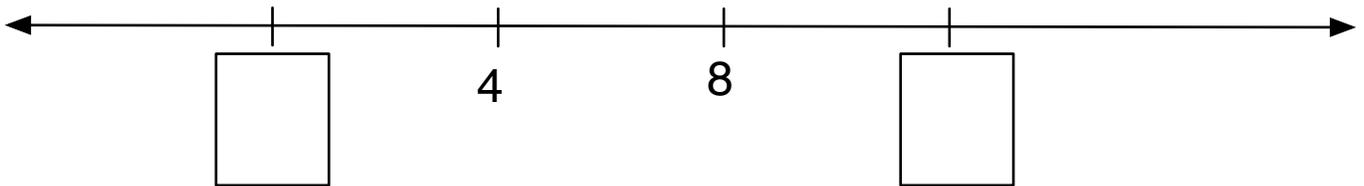
Write the number that belongs in each box. You can mark on the line to help you!



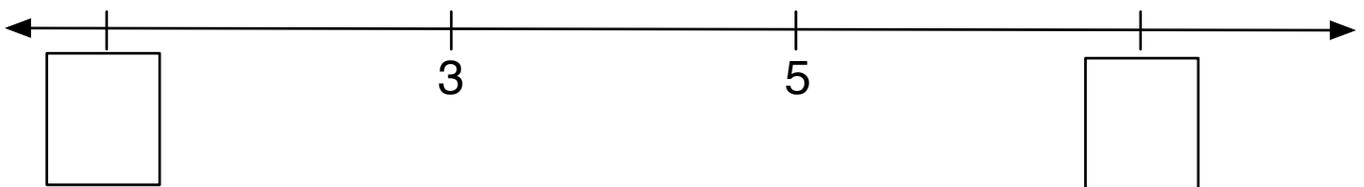
1.



2.



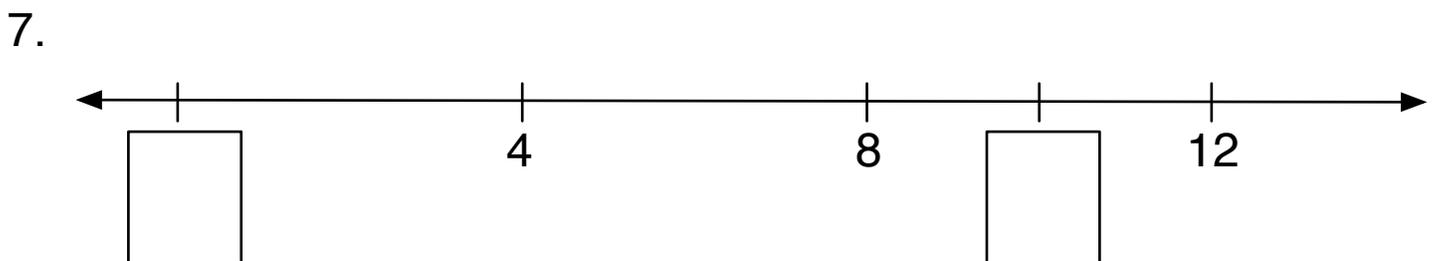
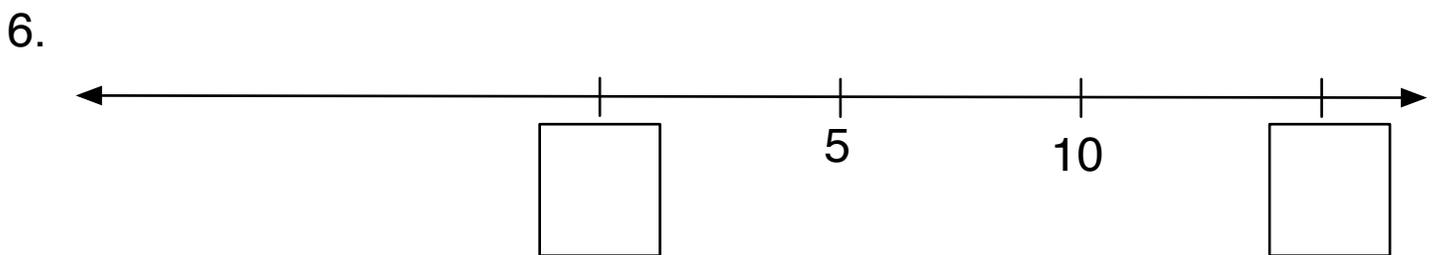
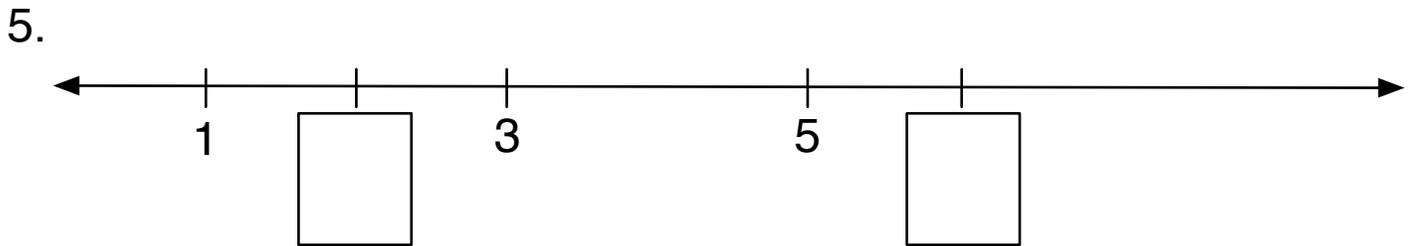
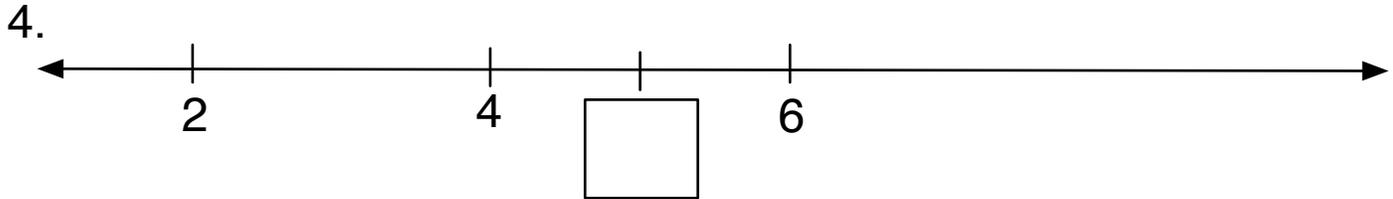
3.



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## Homework

Write the number that belongs in each box. You can mark on the line to help you!



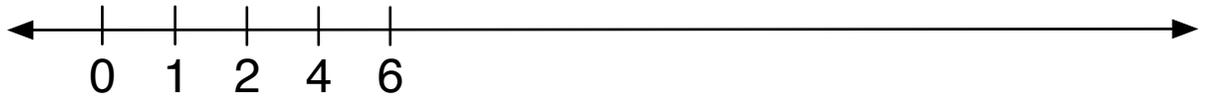
Name \_\_\_\_\_

### Homework

Are the numbers placed correctly? Mark your answer in the box.

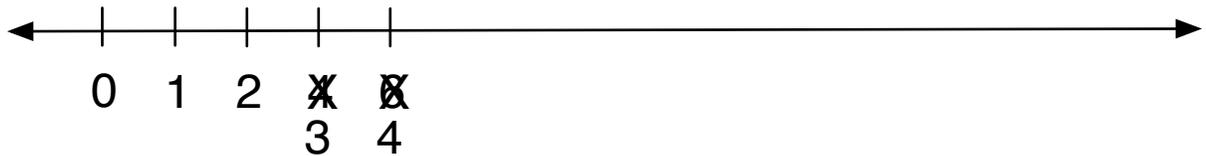
Example:

*yes*   
  *no*



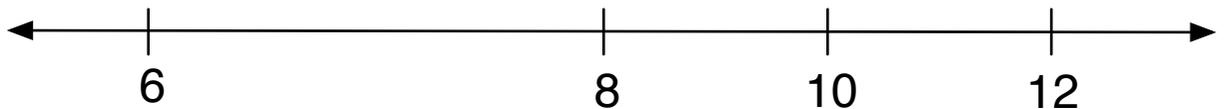
If you think the numbers are not placed correctly, show one way to correct them.

Sample answer

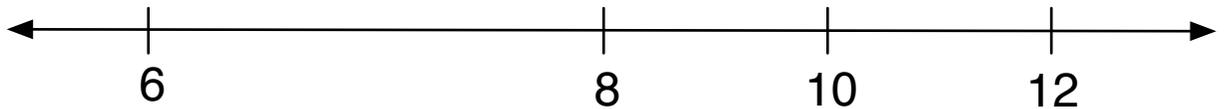


1. Are the numbers placed correctly? Mark your answer in the box.

*yes*   
  *no*



If you think the numbers are not placed correctly, show one way to correct them.

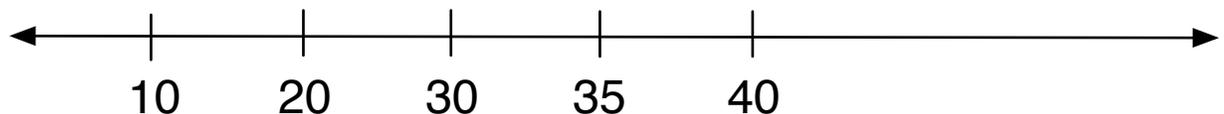


2. Are the numbers placed correctly? Mark your answer in the box.

*yes*   
  *no*



If you think the numbers are not placed correctly, show one way to correct them.

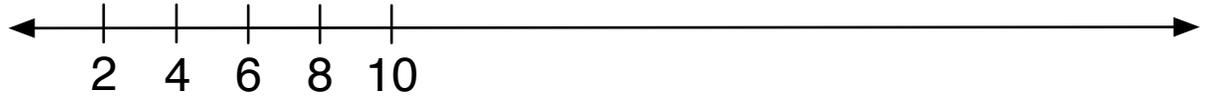


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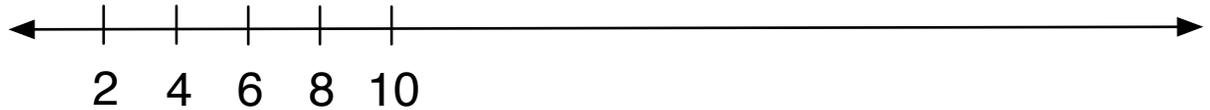
### Homework

3. Are the numbers placed correctly? Mark your answer in the box.

*yes*     *no*

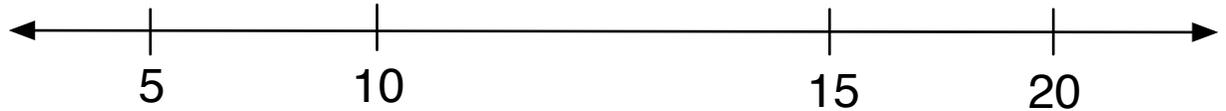


If you think the numbers are not placed correctly, show one way to correct them.

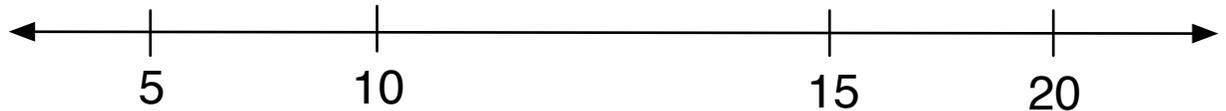


4. Are the numbers placed correctly? Mark your answer in the box.

*yes*     *no*

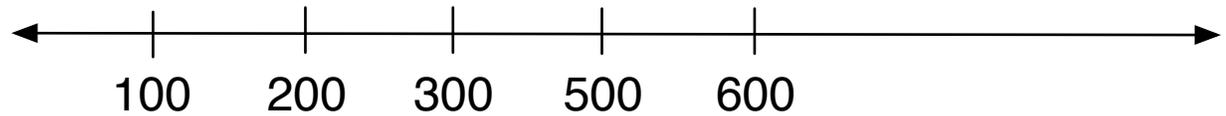


If you think the numbers are not placed correctly, show one way to correct them.

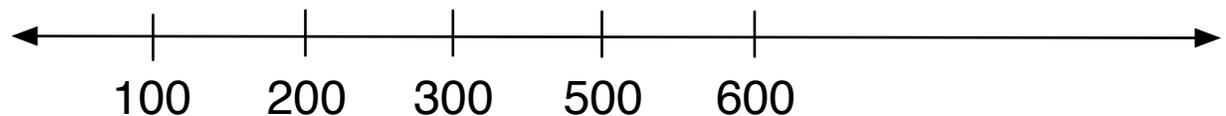


5. Are the numbers placed correctly? Mark your answer in the box.

*yes*     *no*



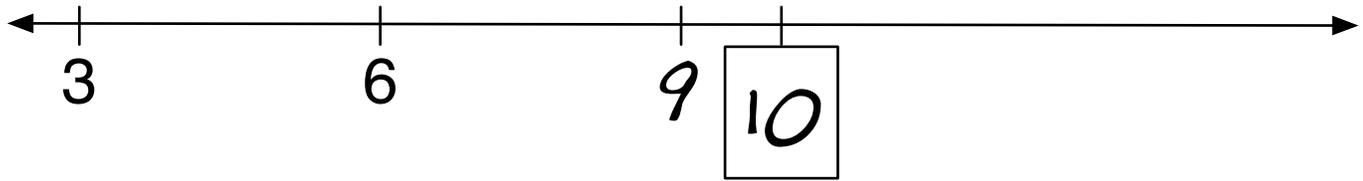
If you think the numbers are not placed correctly, show one way to correct them.



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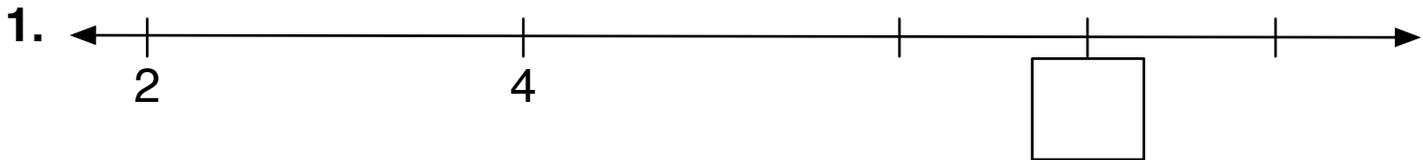
## Homework

Example: Write the number that belongs in each box below.

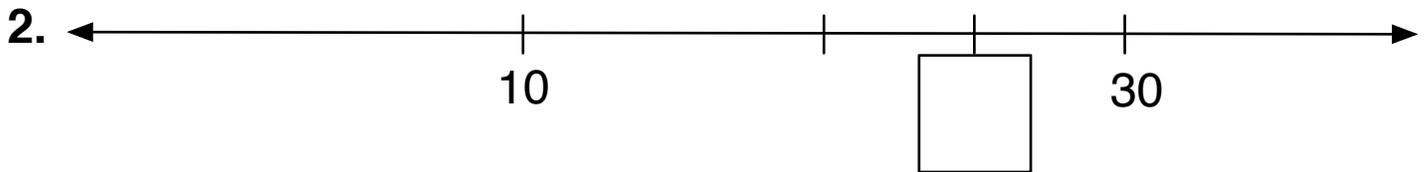


Which tool did you use? finger pinch

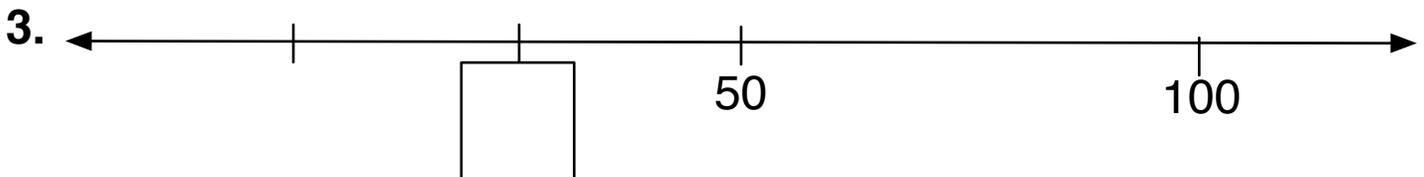
Write the number that belongs in each box below.



Which tool did you use? \_\_\_\_\_



Which tool did you use? \_\_\_\_\_



Which tool did you use? \_\_\_\_\_

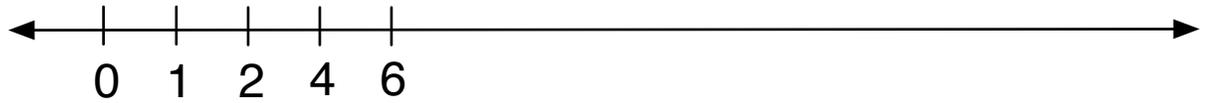
Name \_\_\_\_\_

### Homework

*Example:*

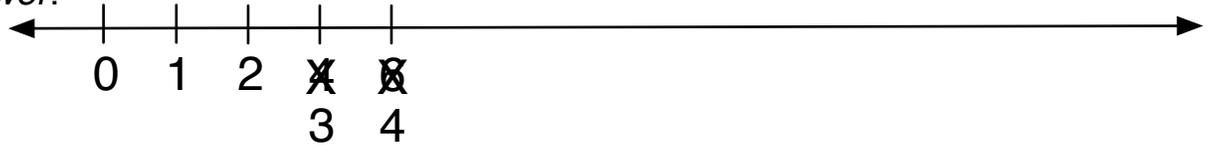
Are the numbers placed correctly? Mark your answer in the box.

*yes*   
  *no*



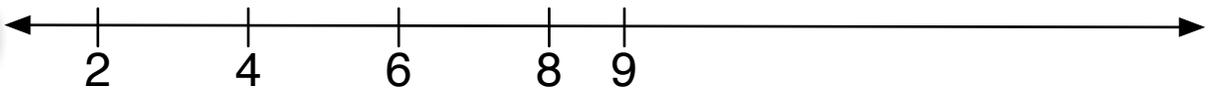
If you think the numbers are not placed correctly, show one way to correct them.

*Sample answer:*

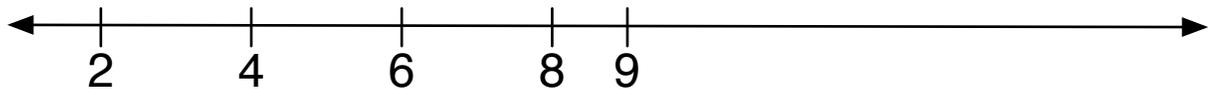


**4.** Are the numbers placed correctly? Mark your answer in the box.

*yes*   
  *no*

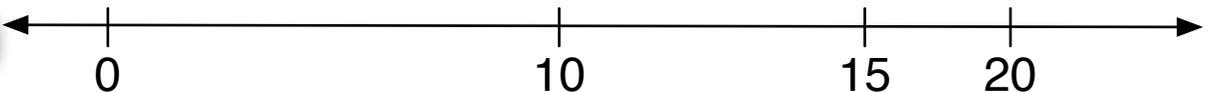


If you think the numbers are not placed correctly, show one way to correct them.



**5.** Are the numbers placed correctly? Mark your answer in the box.

*yes*   
  *no*



If you think the numbers are not placed correctly, show one way to correct them.

