

Name _____

Homework

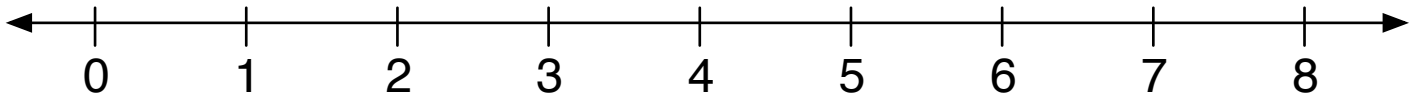
1. Where do you see number lines in and out of school? What are they used for?

2. What do you know about number lines?

Name _____

Homework

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



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

Example: $1 < 4$

A.

D.

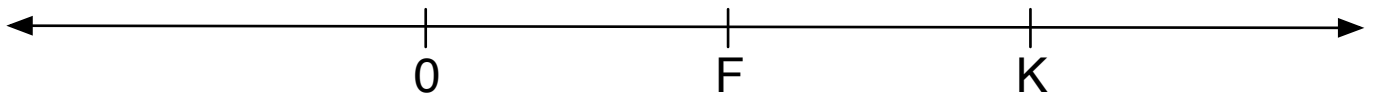
B.

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) $F \square 0$

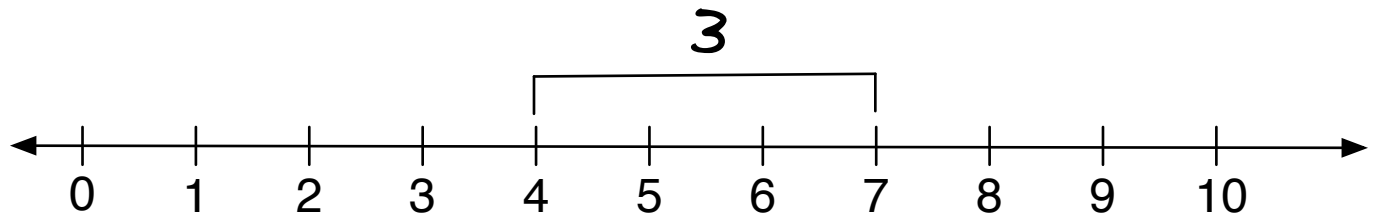
D) $0 \square 0$

Name _____

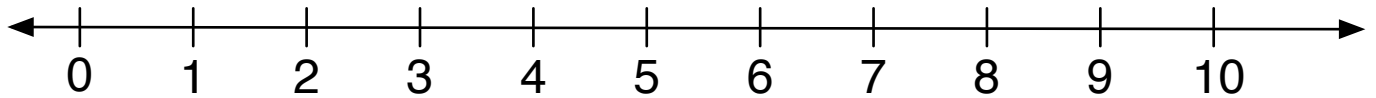
Homework

1. Mark intervals on each number line.

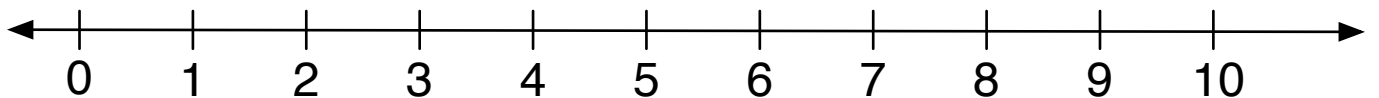
Example: Mark an interval of 3 on the number line below.



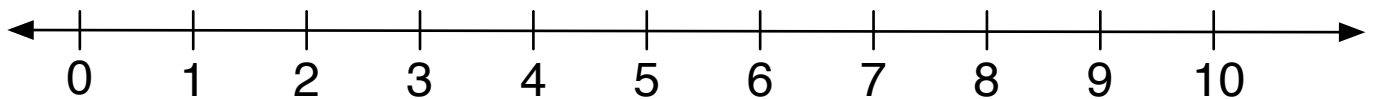
A) Mark an interval of 7 on the number line below.



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



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

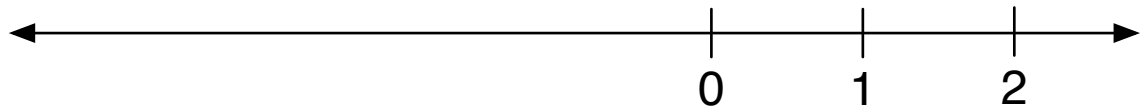


Name _____

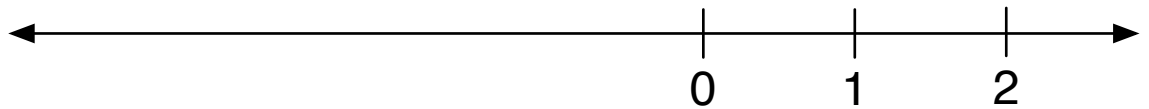
Homework

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

yes no
☐ ☐

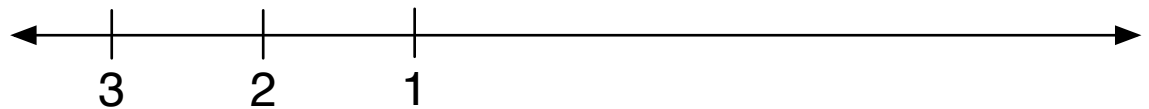


If you think the numbers are not placed correctly, show one way to correct them.

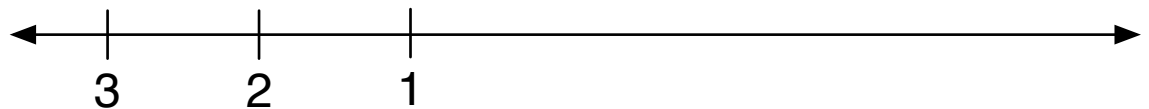


3. Are the numbers placed correctly? Mark your answer in the box.

yes no
☐ ☐

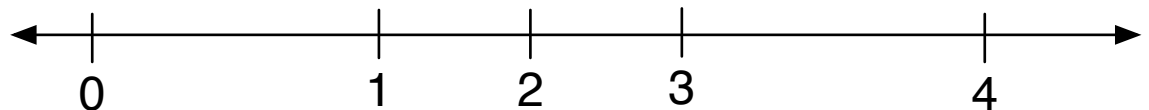


If you think the numbers are not placed correctly, show one way to correct them.

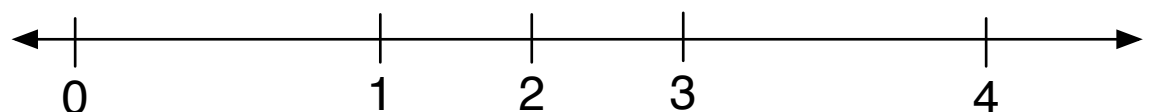


4. Are the numbers placed correctly? Mark your answer in the box.

yes no
☐ ☐



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



Name _____

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, _____, _____, _____

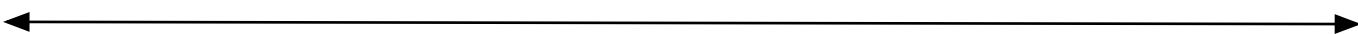
C) _____, 6, 12, 18, _____, 30, _____, _____

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.



Name _____

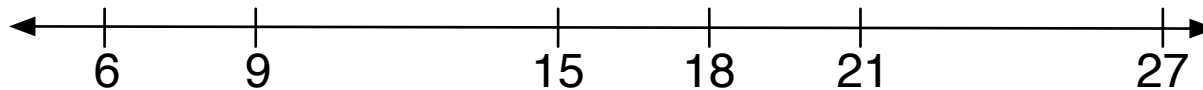
Homework

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

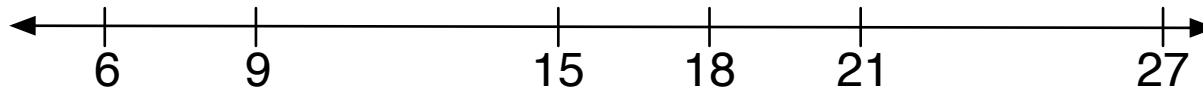
yes

☐

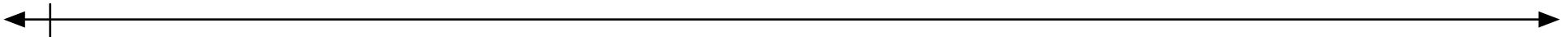
no

☐


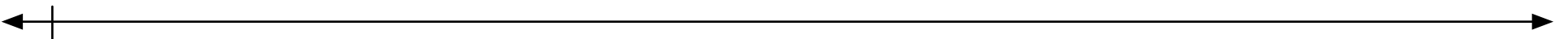
If you think the numbers are not placed correctly, show one way to correct them.



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.

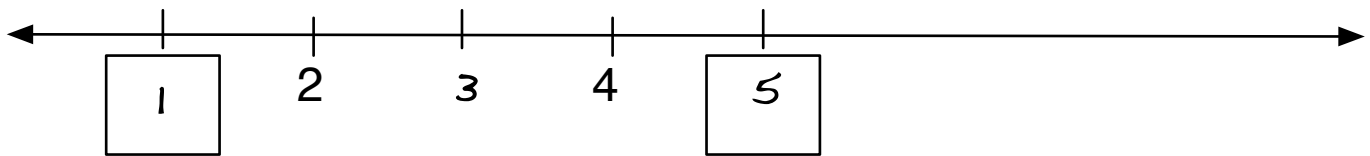


6. What did you use as your unit? _____

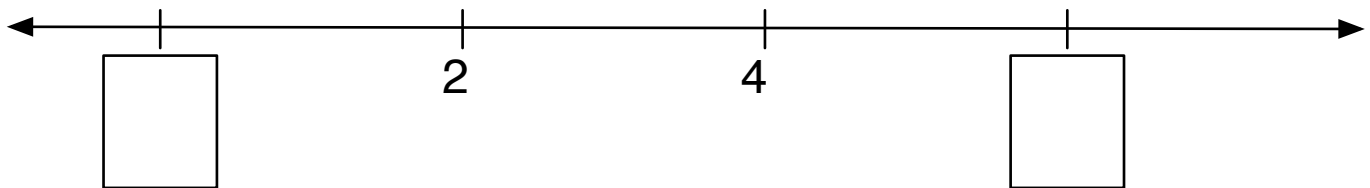
Name _____

Homework**Example:**

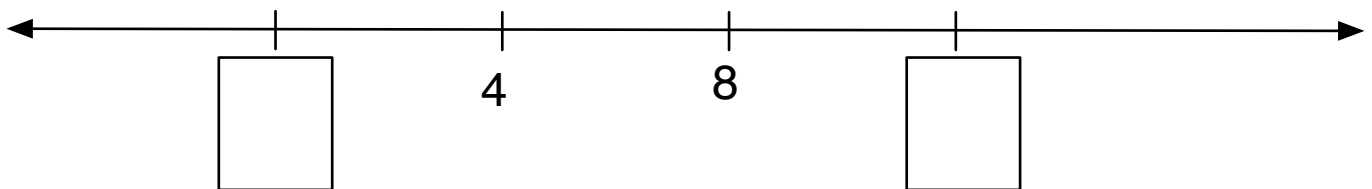
Write the number that belongs in each box. You can mark on the line to help you!



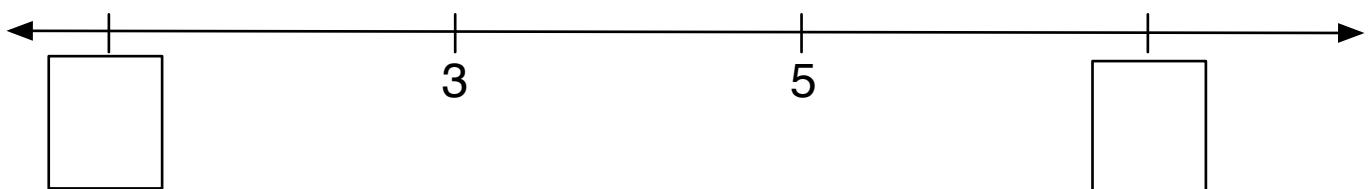
1.



2.



3.

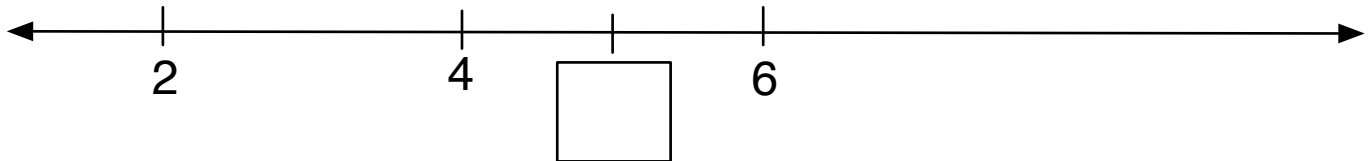


Name _____

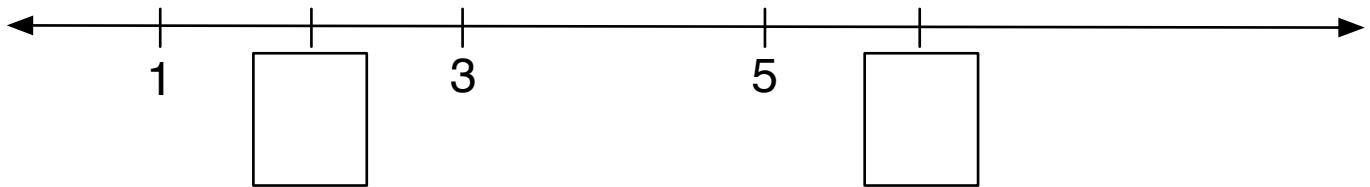
Homework

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

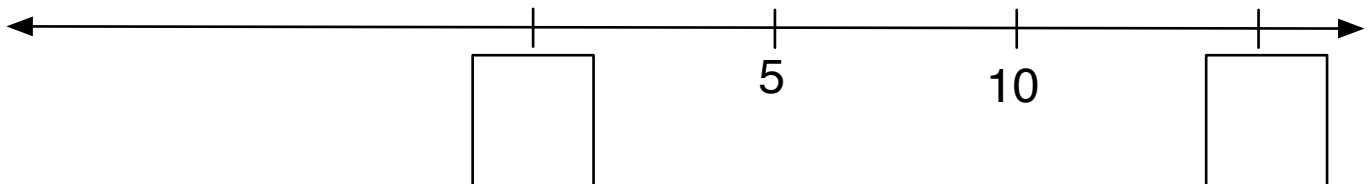
4.



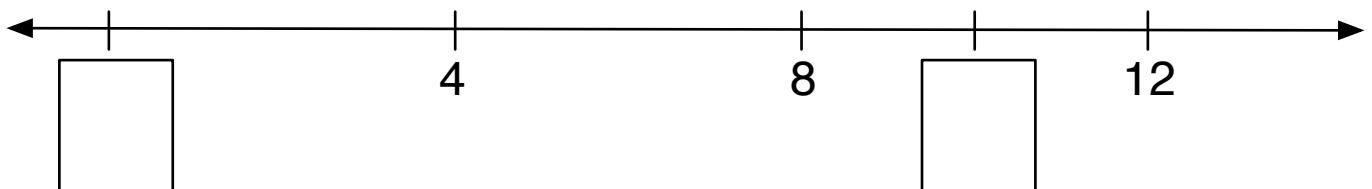
5.



6.



7.



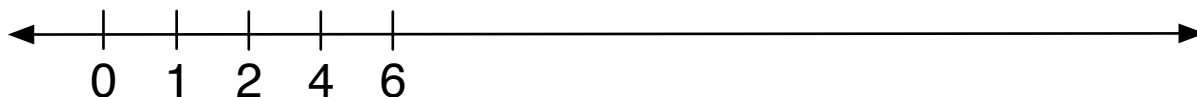
Name _____

Homework

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

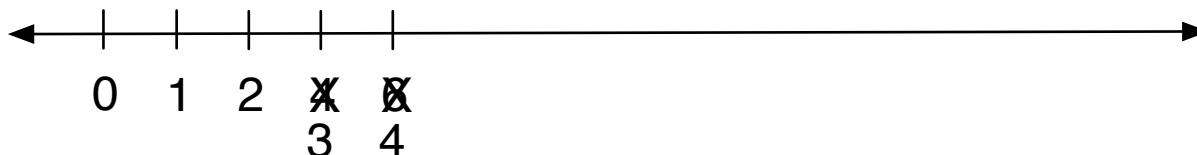
Example:

yes ☐ no ☒



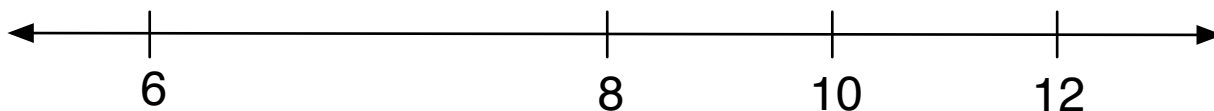
If you think the numbers are not placed correctly, show one way to correct them.

Sample answer

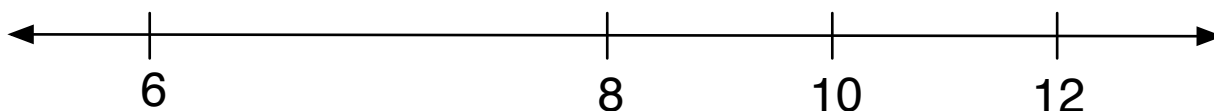


1. Are the numbers placed correctly? Mark your answer in the box.

yes ☐ no ☐

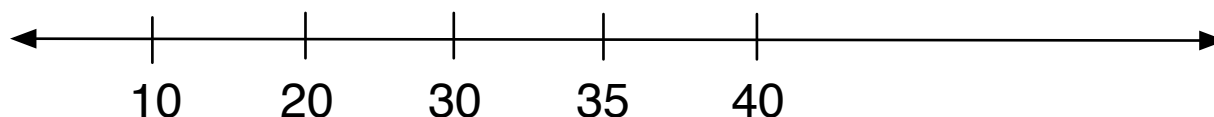


If you think the numbers are not placed correctly, show one way to correct them.

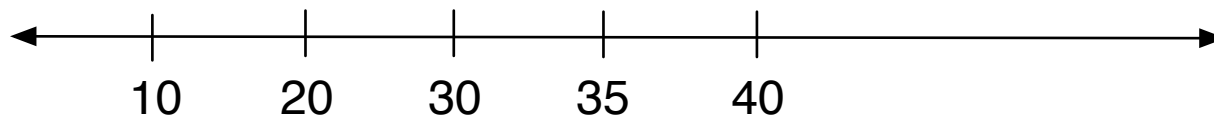


2. Are the numbers placed correctly? Mark your answer in the box.

yes ☐ no ☐



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

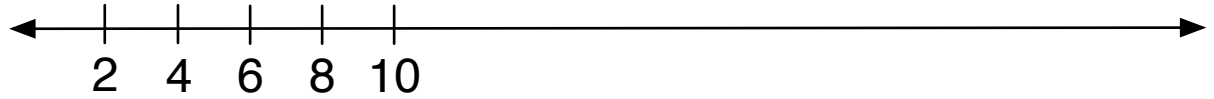


Name _____

Homework

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

yes ☐ no ☐

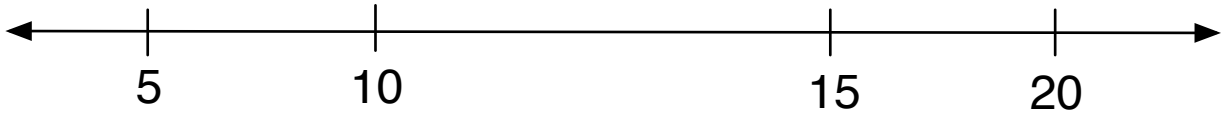


If you think the numbers are not placed correctly, show one way to correct them.

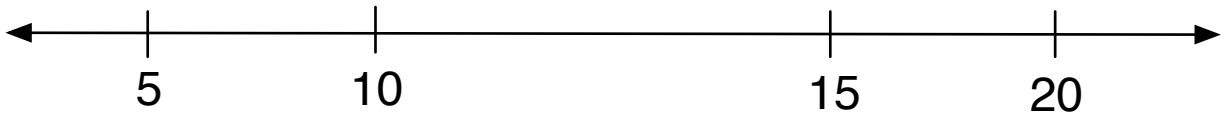


4. Are the numbers placed correctly? Mark your answer in the box.

yes ☐ no ☐

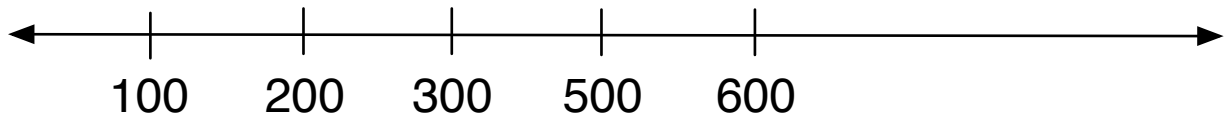


If you think the numbers are not placed correctly, show one way to correct them.

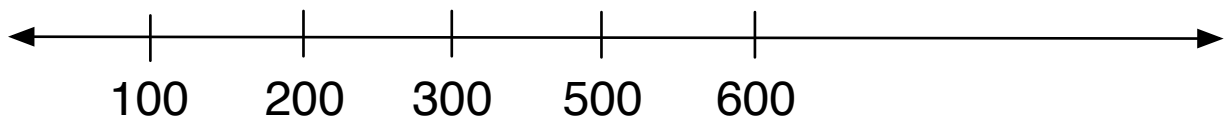


5. Are the numbers placed correctly? Mark your answer in the box.

yes ☐ no ☐



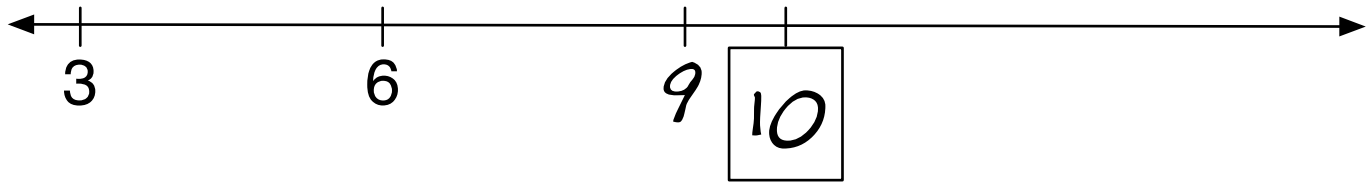
If you think the numbers are not placed correctly, show one way to correct them.



Name _____

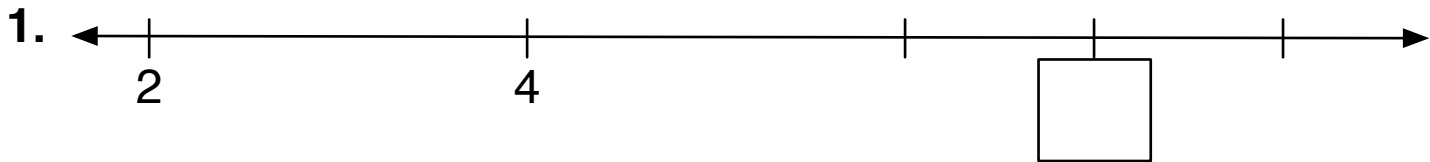
Homework

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

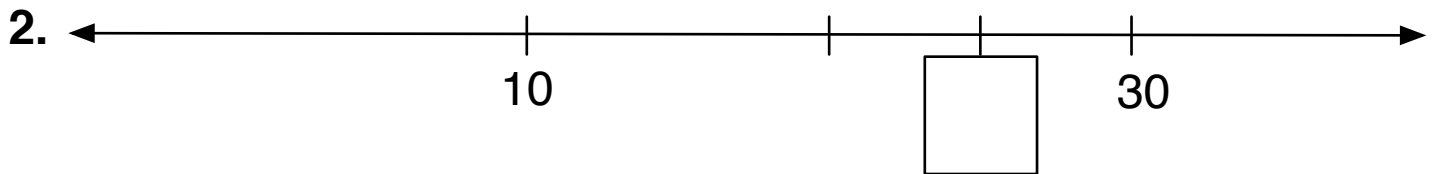


Which tool did you use? finger pinch

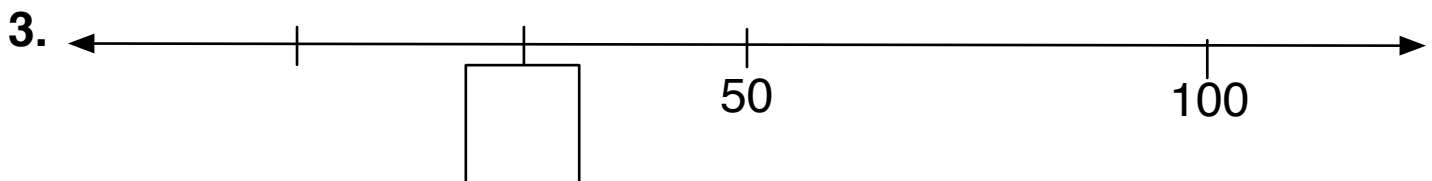
Write the number that belongs in each box below.



Which tool did you use? _____



Which tool did you use? _____



Which tool did you use? _____

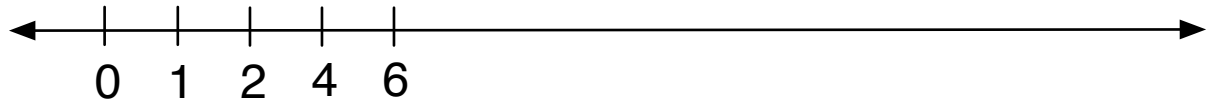
Name _____

Homework

Example:

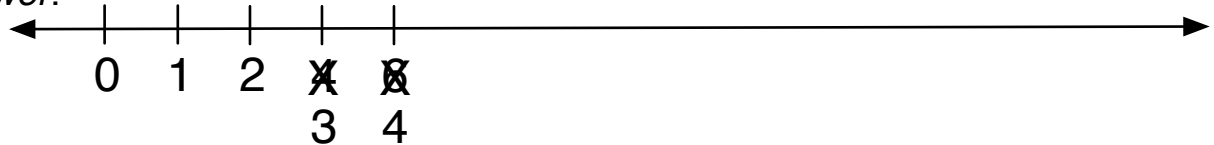
Are the numbers placed correctly? Mark your answer in the box.

yes ☐ no ☒



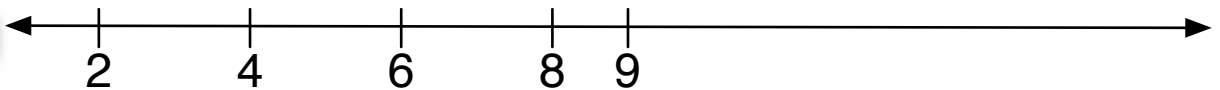
If you think the numbers are not placed correctly, show one way to correct them.

Sample answer.

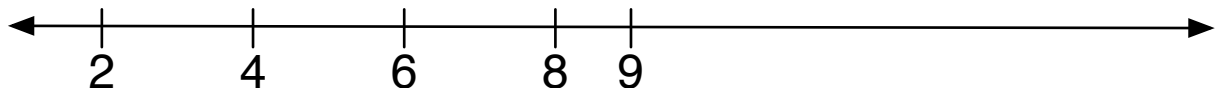


4. Are the numbers placed correctly? Mark your answer in the box.

yes ☐ no ☐

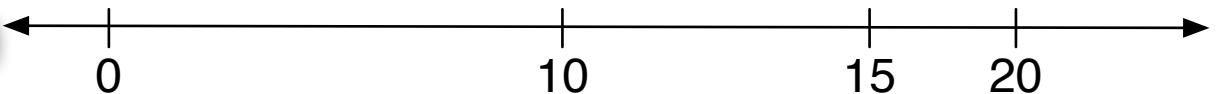


If you think the numbers are not placed correctly, show one way to correct them.



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.

