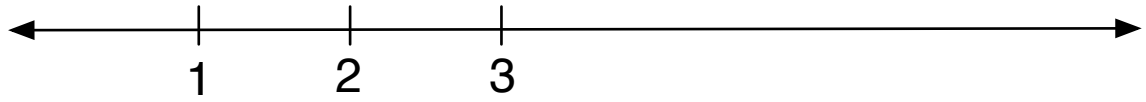
Name _____

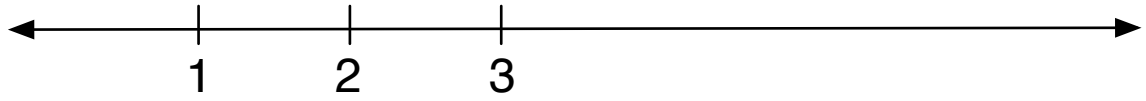
Opening Problems

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

yes ☐ no ☐

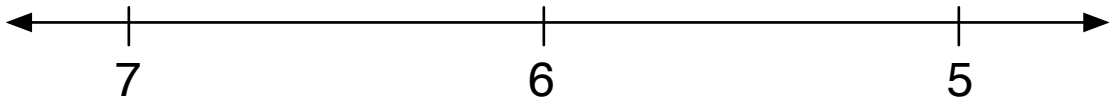


If you think the numbers are not placed correctly, show one way to correct them.

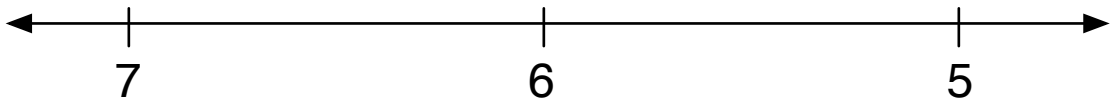


2. Are the numbers placed correctly? Mark your answer in the box.

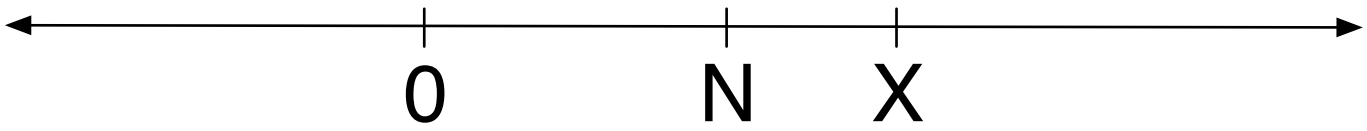
yes ☐ no ☐



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



3. Here is a number line with 0, N, and X marked.



Are the following correct? Mark your answer in the box.

A. yes ☐ no ☐ $0 > N$

B. yes ☐ no ☐ $N < X$

C. yes ☐ no ☐ $X > 0$

D. yes ☐ no ☐ $X < N$

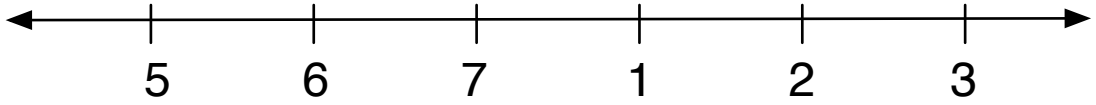
RODS

Name _____

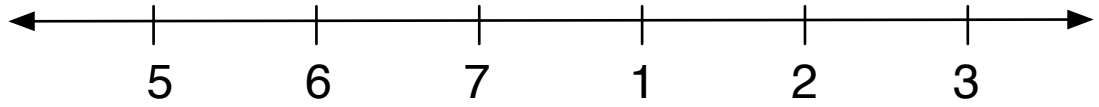
Worksheet 1

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

yes ☐ no ☐

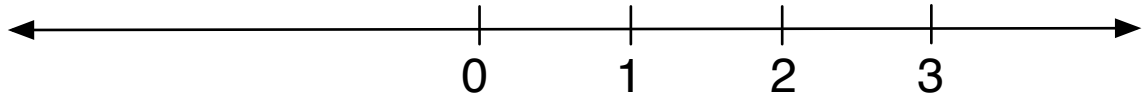


If you think the numbers are not placed correctly, show <u>one</u> way to correct them.

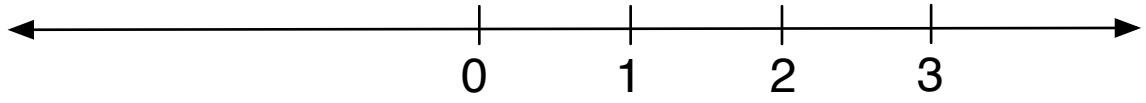


2. Are the numbers placed correctly? Mark your answer in the box.

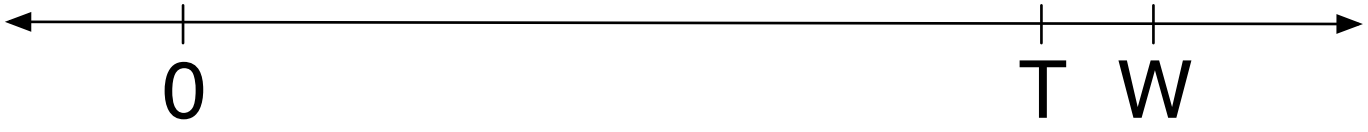
yes ☐ no ☐



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



3. Here is a number line with 0, T, and W marked.



Fill in each of the boxes below with an appropriate sign (>, <, =).

A. 0 ☐ T

B. T ☐ W

C. W ☐ 0

D. 0 ☐ 0

E. T ☐ 0

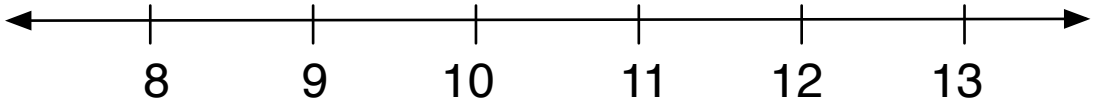
F. 0 ☐ W

Name _____

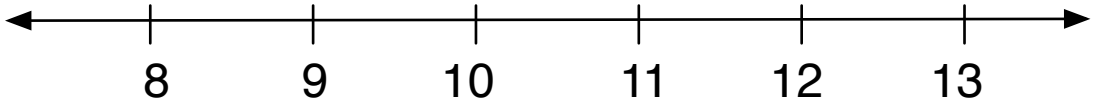
Worksheet 2

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

yes ☐ no ☐

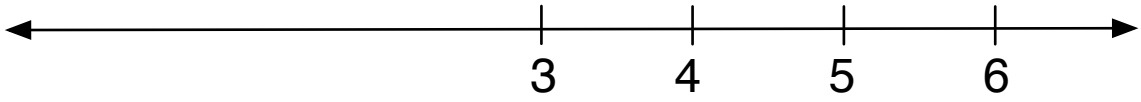


If you think the numbers are not placed correctly, show <u>one</u> way to correct them.

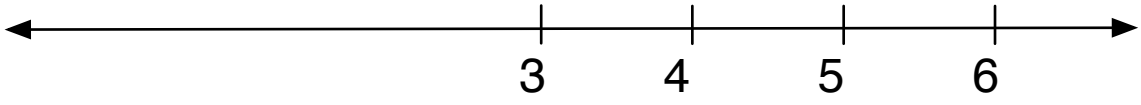


2. Are the numbers placed correctly? Mark your answer in the box.

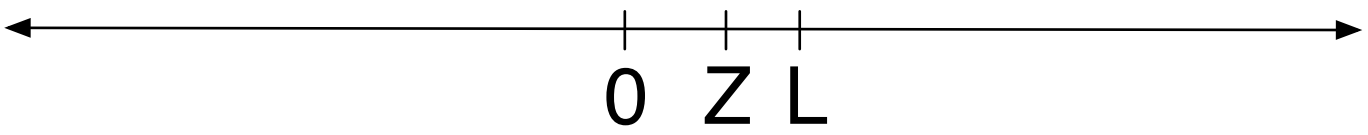
yes ☐ no ☐



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



3. Here is a number line with 0, Z, and L marked.



Fill in each of the boxes below with an appropriate sign (>, <, =).

A. 0 ☐ Z

B. Z ☐ L

C. L ☐ 0

D. Z ☐ 0

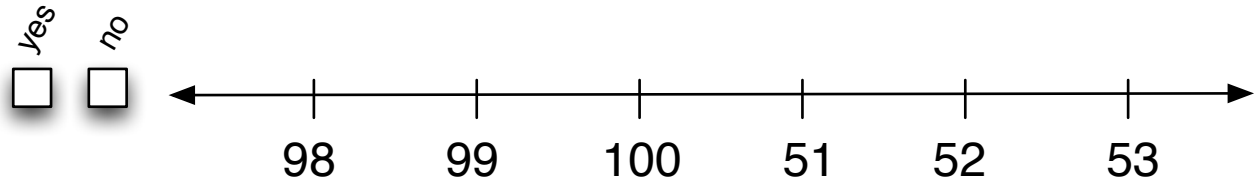
E. 0 ☐ 0

F. L ☐ Z

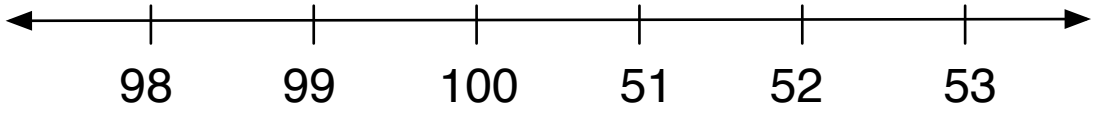
Name _____

Worksheet 3

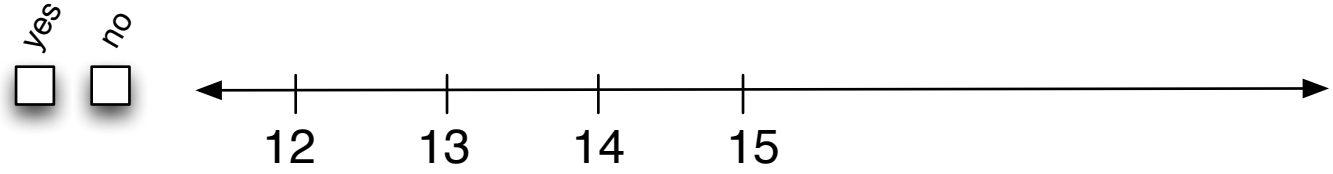
1. Are the numbers placed correctly? Mark your answer in the box.



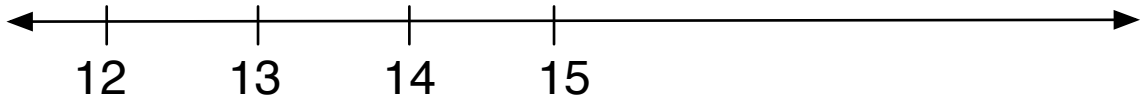
If you think the numbers are not placed correctly, show one way to correct them.



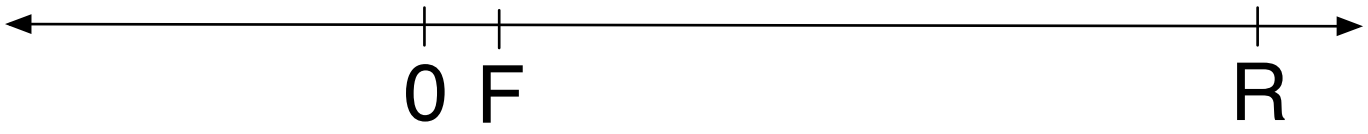
2. Are the numbers placed correctly? Mark your answer in the box.



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



3. Here is a number line with 0, F, and R marked.



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

A.

B.

C.

D.

E.

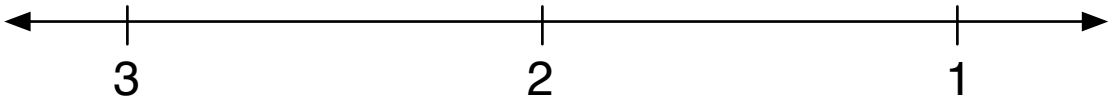
F.

Name _____

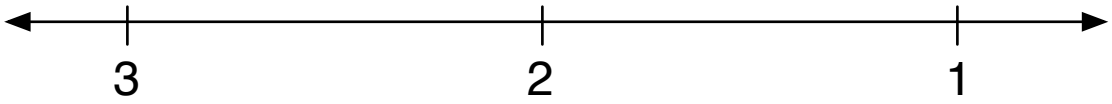
Closing Problems

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

☐ yes ☐ no

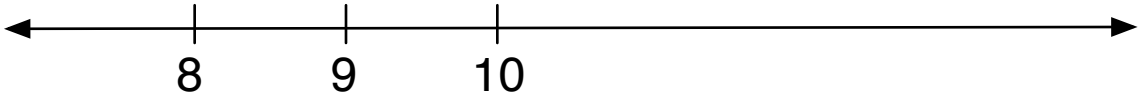


If you think the numbers are not placed correctly, show one way to correct them.

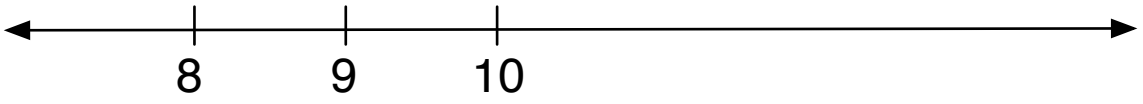


2. Are the numbers placed correctly? Mark your answer in the box.

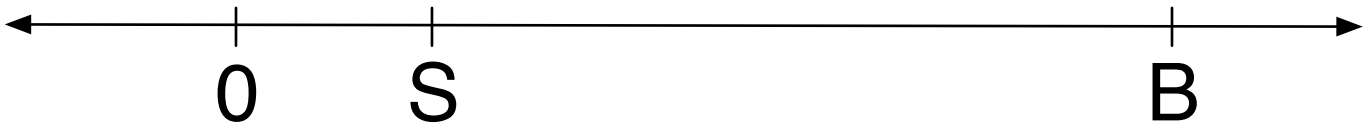
☐ yes ☐ no



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



3. Here is a number line with 0, S, and B marked.



Are the following correct? Mark your answer in the box.

A. ☐ yes ☐ no $B > 0$

B. ☐ yes ☐ no $S < 0$

C. ☐ yes ☐ no $S > B$

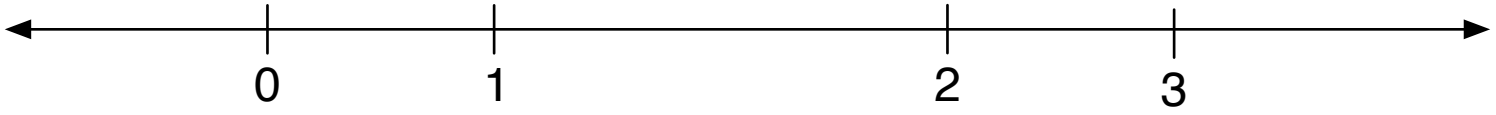
D. ☐ yes ☐ no $0 < S$

Name _____

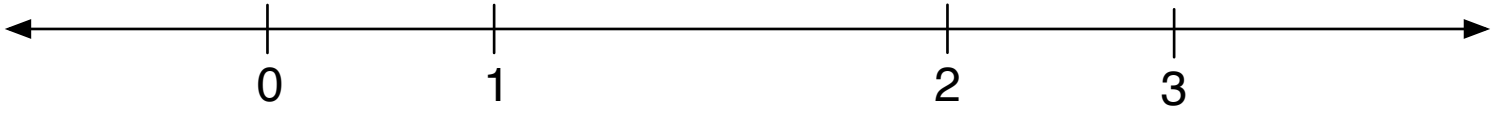
Opening Problems

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

yes ☐ no ☐

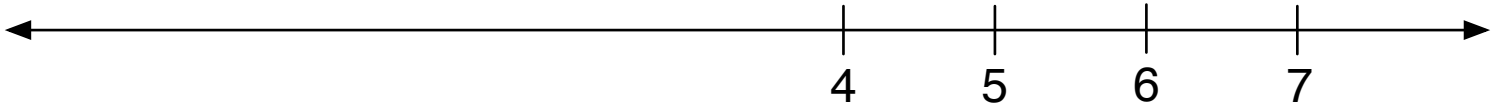


If you think the numbers are not placed correctly, show <u>one</u> way to correct them.

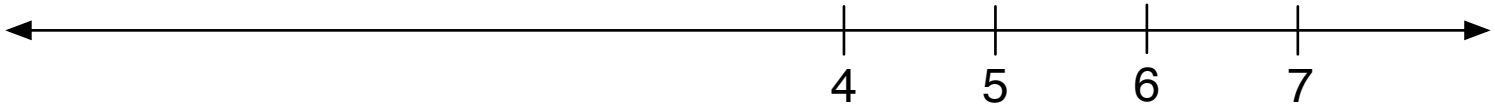


2. Are the numbers placed correctly? Mark your answer in the box.

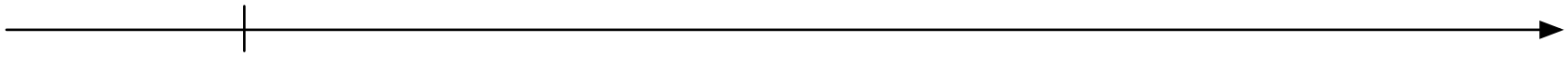
yes ☐ no ☐



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



3. José wants to run on a race course that is <u>4 miles</u> long. Make a race course where the <u>red rod</u> is the length of 1 mile. Mark the length of 4 miles and label each mile.



miles

Name _____

Worksheet #1

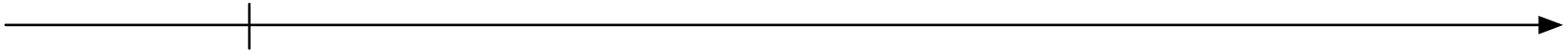
1. Are the numbers placed correctly? Mark your answer in the box.

yes ☐ no ☐

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

2. Mary wants to run on a race course that is <u>10 miles</u> long. Make a race course where the <u>white rod</u> is the length of one mile.

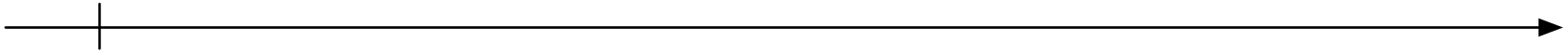
a) Mark the length of 10 miles. Label each mile.
b) Label a unit interval.



miles

3. Yasmin wants to run on a race course that is <u>8 miles</u> long. Make a race course where the <u>red rod</u> is the length of one mile.

a) Mark the length of 8 miles. Label each mile.
b) Label a unit interval.



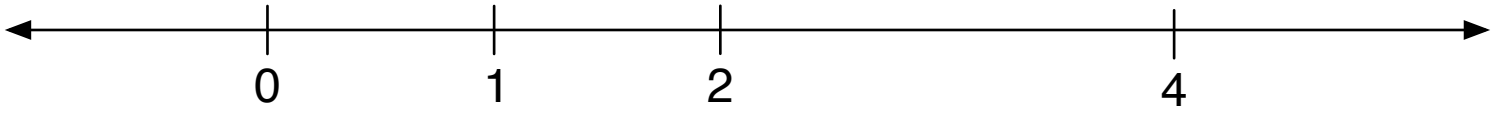
miles

Name _____

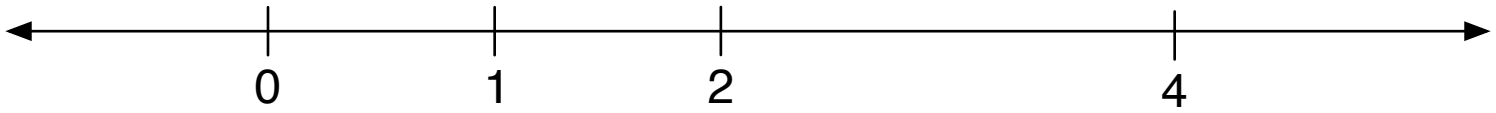
Worksheet #2

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

yes ☐ no ☐



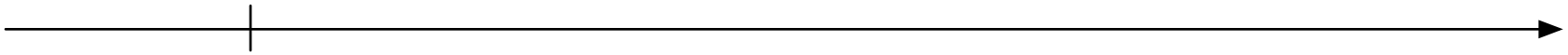
If you think the numbers are not placed correctly, show <u>one</u> way to correct them.



2. Hillary wants to run on a race course that is <u>3 miles</u> long. Make a race course where the <u>yellow rod</u> is the length of one mile.

a) Mark the length of 3 miles. Label each mile.

b) Label a unit interval and and an interval of 2 miles.

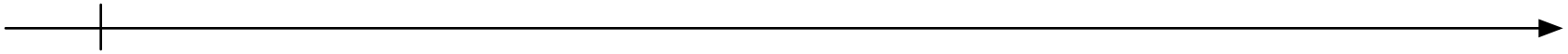


miles

3. Max wants to run on a race course that is <u>4 miles</u> long. Make a race course where the <u>purple rod</u> is the length of one mile.

a) Mark the length of 4 miles. Label each mile.

b) Label a unit interval and and an interval of 3 miles.



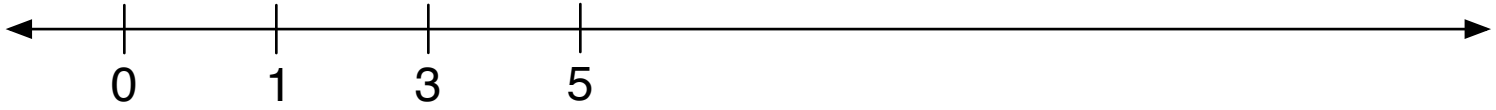
miles

Name _____

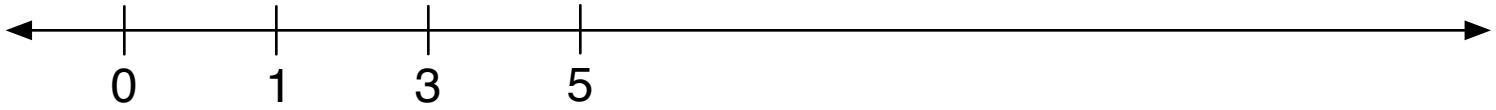
Worksheet #3

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

yes ☐ no ☐



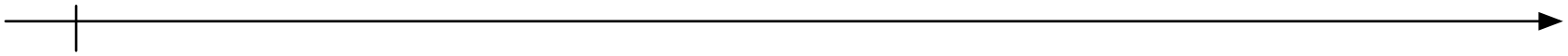
If you think the numbers are not placed correctly, show <u>one</u> way to correct them.



2. Peter wants to run on a race course that is <u>5 miles</u> long. <u>Choose a rod</u> that you would like to use for the length of one mile and make the race course.

a) Mark the length of 5 miles. Label each mile.

b) Label a unit interval and and an interval of 3 miles.

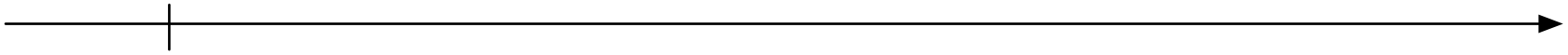


miles

3. Lina wants to run on a race course that is <u>9 miles</u> long. <u>Choose a rod</u> that you would like to use for the length of one mile and make the race course.

a) Mark the length of 9 miles. Label each mile.

b) Label a unit interval and and an interval of 7 miles.



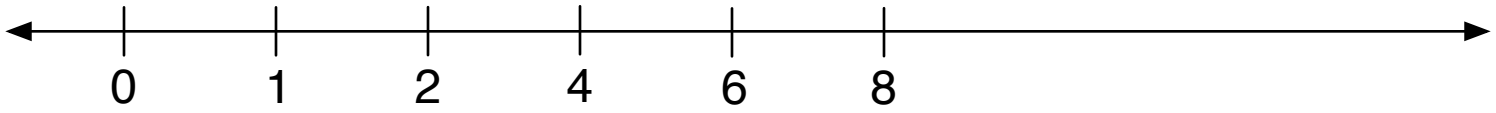
miles

Name _____

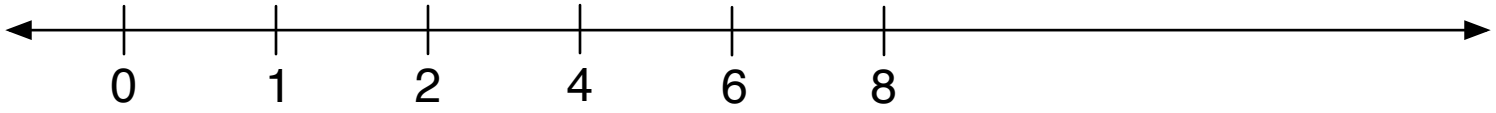
Worksheet #4

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

yes ☐ no ☐



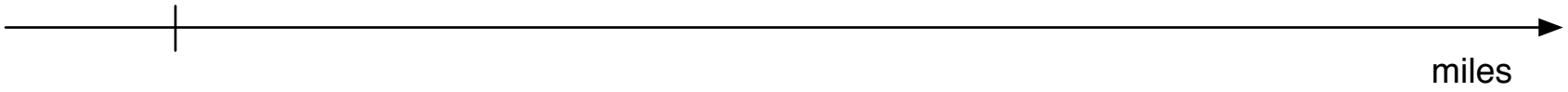
If you think the numbers are not placed correctly, show <u>one</u> way to correct them.



2. Nikhil wants to run on a race course that is <u>12 miles</u> long. <u>Choose a rod</u> that you would like to use for the length of one mile and make the race course.

a) Mark the length of 12 miles. Label each mile.

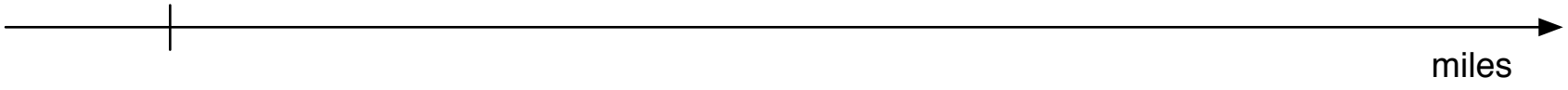
b) Label a unit interval and and an interval of 5 miles.



3. Geoff wants to run on a race course that is <u>8 miles</u> long. <u>Choose a rod</u> that you would like to use for the length of one mile and make the race course.

a) Mark the length of 8 miles. Label each mile.

b) Label a unit interval and and an interval of 2 miles.

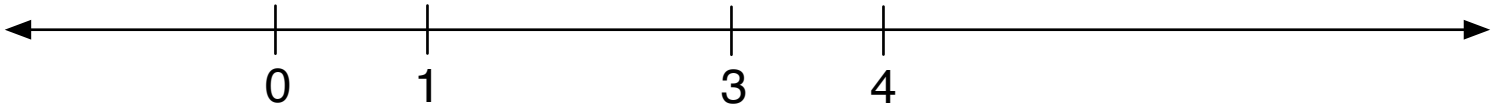


Name _____

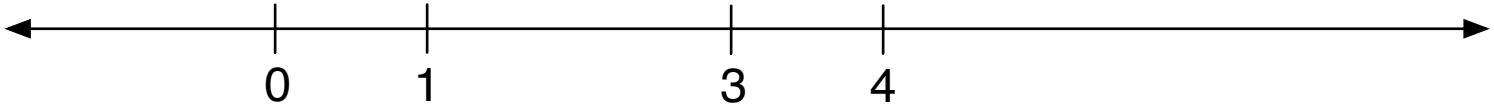
Closing Problems

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

yes ☐ no ☐

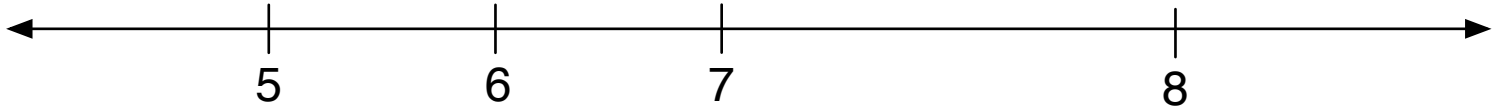


If you think the numbers are not placed correctly, show <u>one</u> way to correct them.

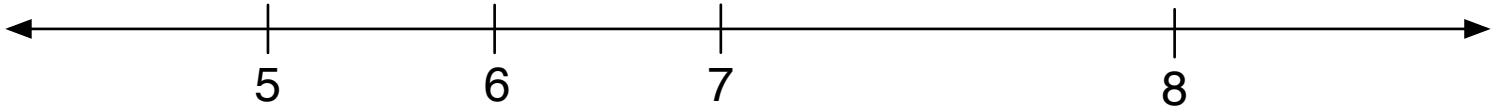


2. Are the numbers placed correctly? Mark your answer in the box.

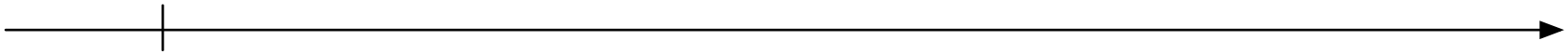
yes ☐ no ☐



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



3. Ana wants to run on a race course that is <u>5 miles</u> long. Make a race course where the <u>light green rod</u> is the length of 1 mile. Mark the length of 5 miles and label each mile.

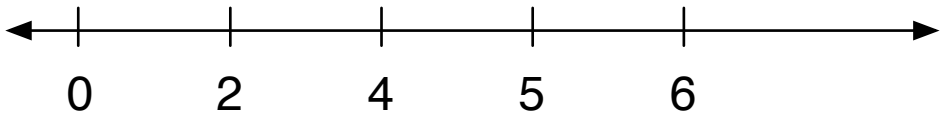


Name _____

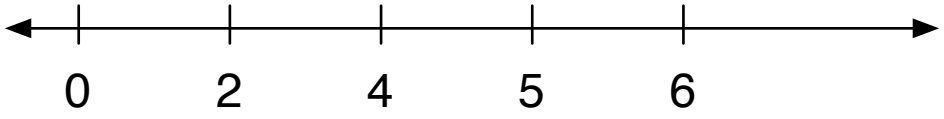
Opening Problems

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

☐ yes ☐ no

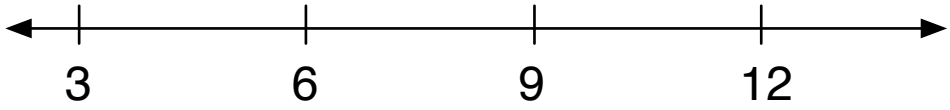


If you think the numbers are not placed correctly, show <u>one</u> way to correct them.

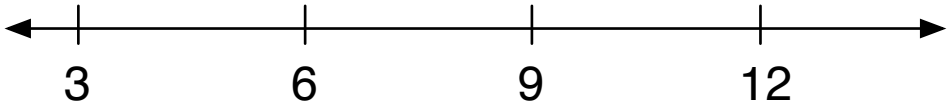


2. Are the numbers placed correctly? Mark your answer in the box.

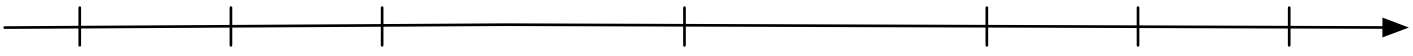
☐ yes ☐ no



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



3. Use the number line to make a race course that is <u>6 miles</u> long.



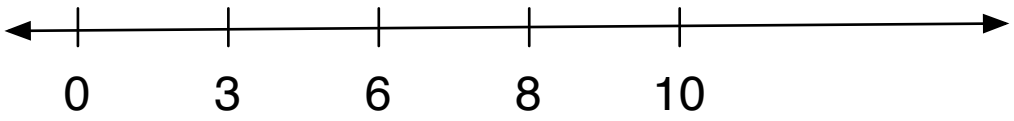
miles

Name _____

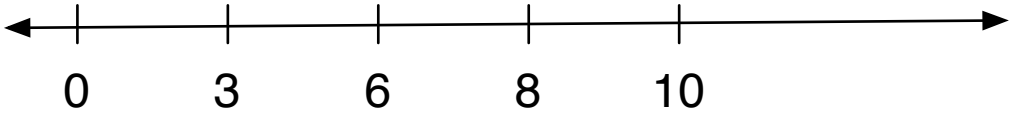
Closing Problems

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

yes ☐ no ☐

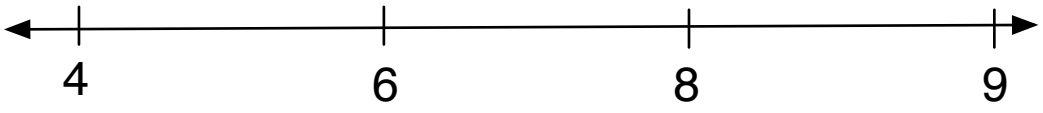


If you think the numbers are not placed correctly, show <u>one</u> way to correct them.

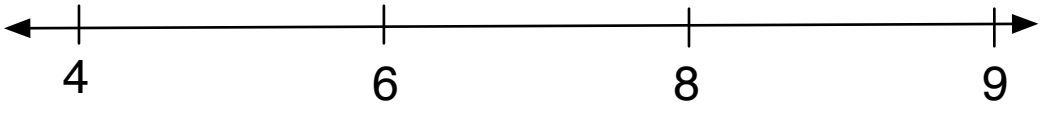


2. Are the numbers placed correctly? Mark your answer in the box.

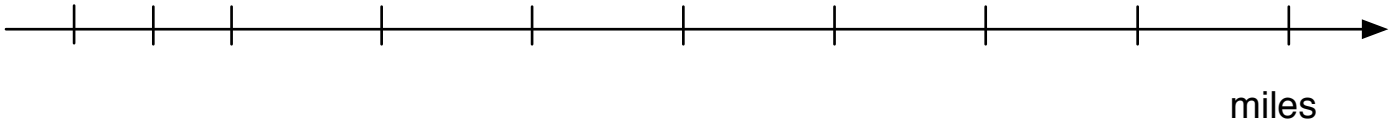
yes ☐ no ☐



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



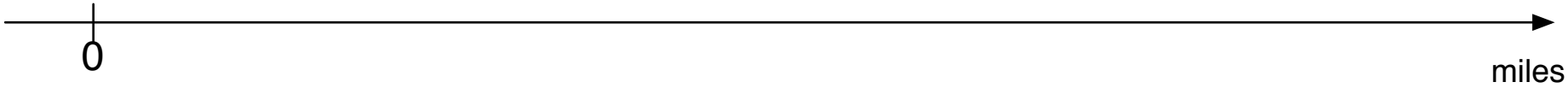
3. Use the number line to make a race course that is <u>8 miles</u> long.



Name _____

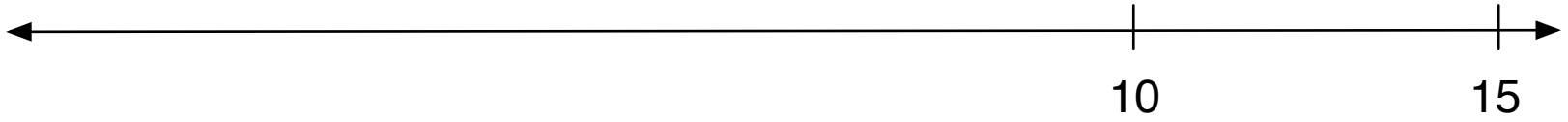
Opening Problems

1. a. First, build a race course from 0 to 8 miles with every 2 miles marked. <u>The purple rod= 2 miles.</u>

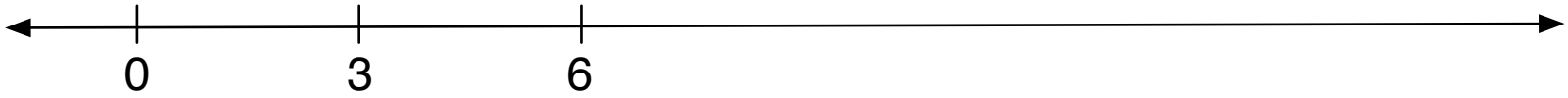


b. Santiago is running on the race course above. He is at <u>5 miles</u>. Place him on the race course.

2. A school built the race course below. They forgot to mark the starting point! Use rods to figure out where 0 goes.



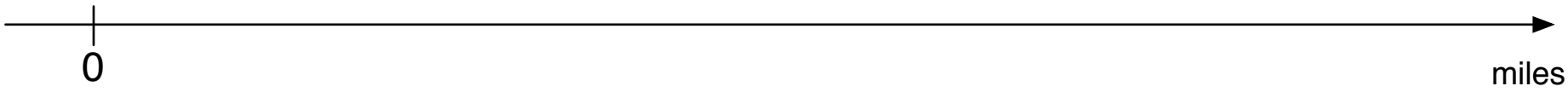
3. Place 7 on the number line.



Name _____

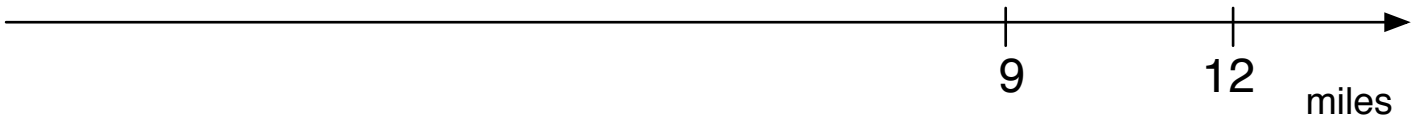
Worksheet 1

1.a. First, build a race course from 0 to 6 miles with every 2 miles marked. The dark green rod= 2 miles.



b. Anita is running on the race course above. She is at 3 miles. Place her on the race course.

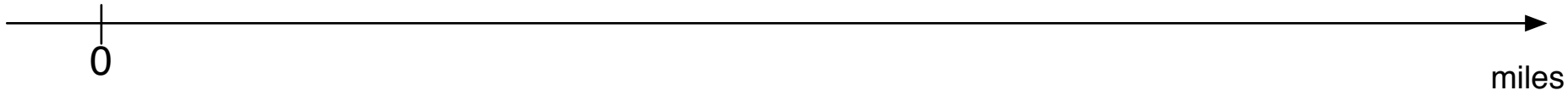
2. A school built the race course below. They forgot to mark the starting point! Use rods to figure out where 0 goes.



Name _____

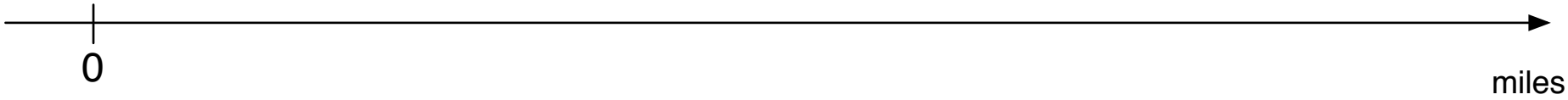
Worksheet 2

1. a. First, build a race course from 0 to 9 miles with every 3 miles marked. The light green rod=3 miles.



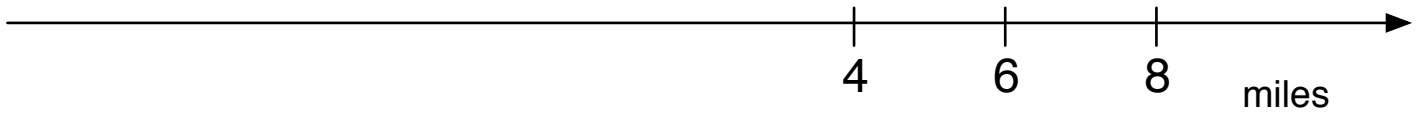
b. Maya is running on the race course above. She is at 8 miles. Place her on the race course.

2. a. First, build a race course from 0 to 6 miles with every 2 miles marked. The purple rod= 2 miles.



b. The school decided to make the race course longer, from 0 to 7 miles. Place the 7 mile marker on the race course.

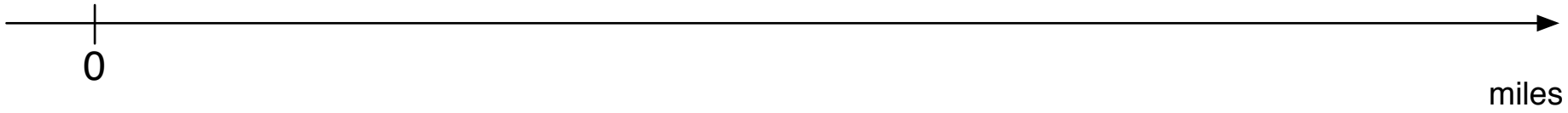
3. A school built the race course below. They forgot to mark the starting point! Use rods to figure out where 0 goes.



Name _____

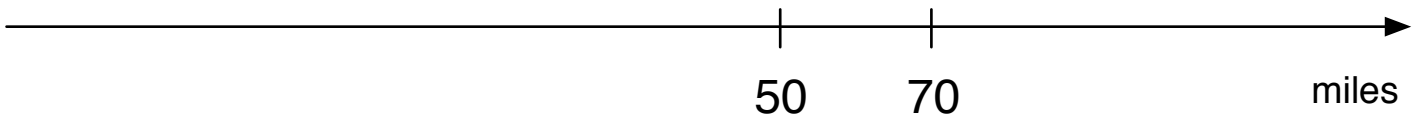
Worksheet 3

1. a. First, build a race course from 0 to 6 miles with every 3 miles marked. The light green rod= 3 miles.



b. The school decided to make the race course longer, from 0 to 8 miles. Place the 8 mile marker on the race course.

2. A school built the race course below. They forgot to mark the starting point! Use rods to figure out where 0 goes.



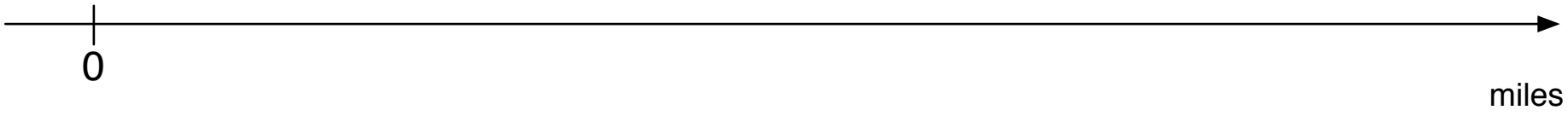
Name _____

Worksheet 4

1. a. First, build a race course from 0 to 16 miles with every 4 miles marked. The red rod = 2 miles Figure out which rod is 4 miles!

b. The school decided to make the race course longer, from 0 to 18 miles. Place the 18 mile marker on the race course.

2. a. Build a race course from 0 to 21 miles with every 3 miles marked.The purple rod = 6 miles. Figure out which rod is 3 miles!

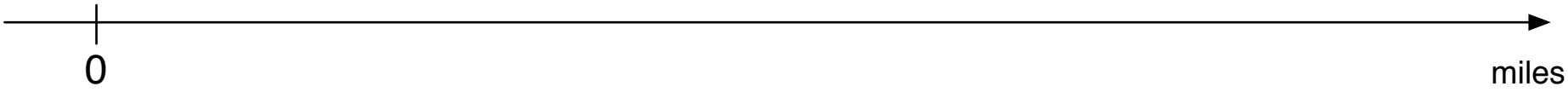


b. The school decided to make the race course longer, from 0 to 22 miles. Estimate where to put the 22 mile marker on the race course- rods won't help you!

Name _____

Closing Problems

1. a. First, build a race course from 0 to 8 miles with every 2 miles marked. The red rod= 2 miles.



b. Monique is running on the race course above. She is at 3 miles. Place her on the race course.

2. A school built the race course below. They forgot to mark the starting point! Use rods to figure out where 0 goes.

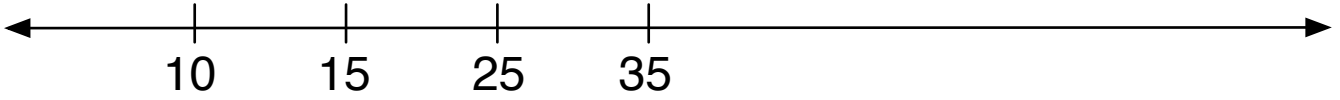
3. Place 5 on the number line.

Name _____

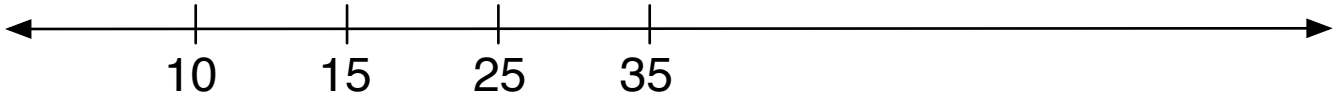
Opening Problems

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

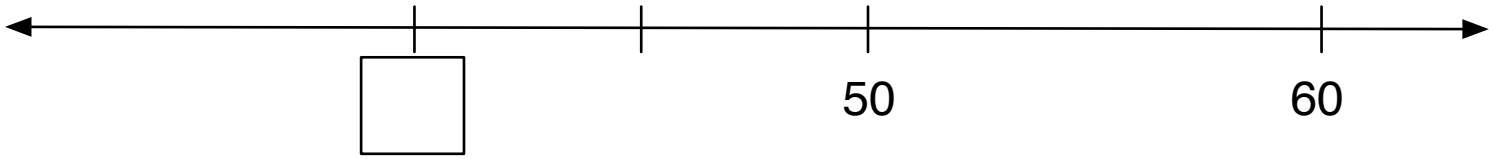
yes ☐ no ☐



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



2. Write the number that belongs in the box.

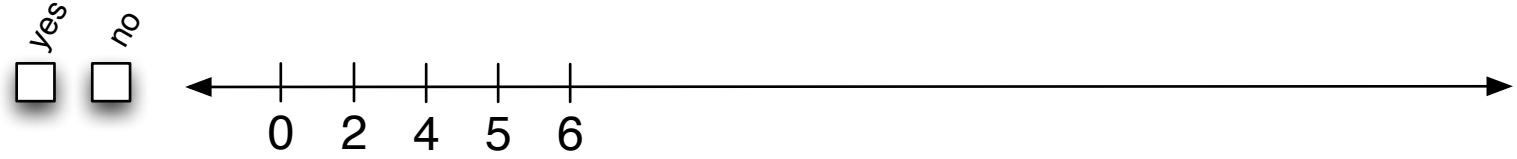


Which rod(s) did you use? _____

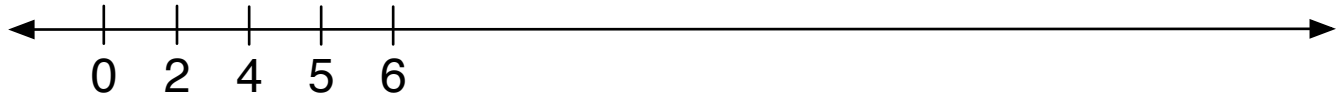
Worksheet 1

Name _____

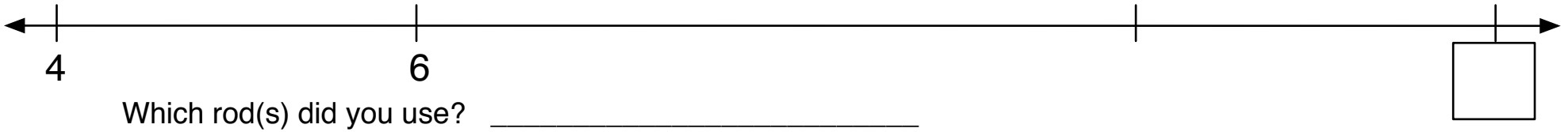
1. Are the numbers placed correctly? Mark your answer in the box.



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

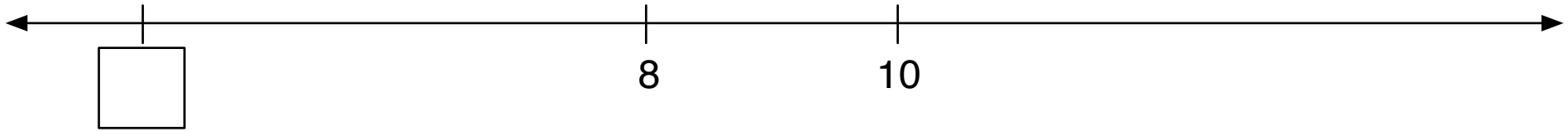


2. Write the number that belongs in the box.



Which rod(s) did you use? _____

3. Write the number that belongs in the box.



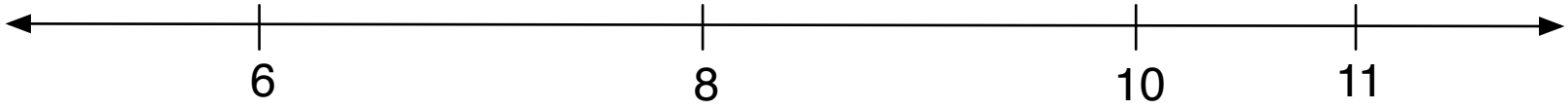
Which rod(s) did you use? _____

Worksheet 2

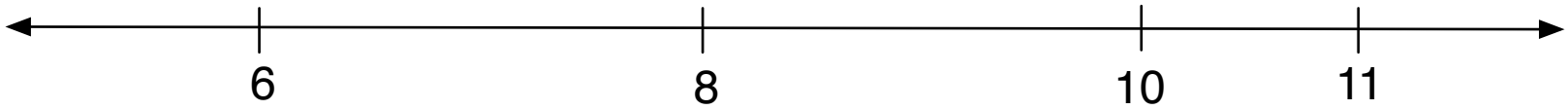
Name _____

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

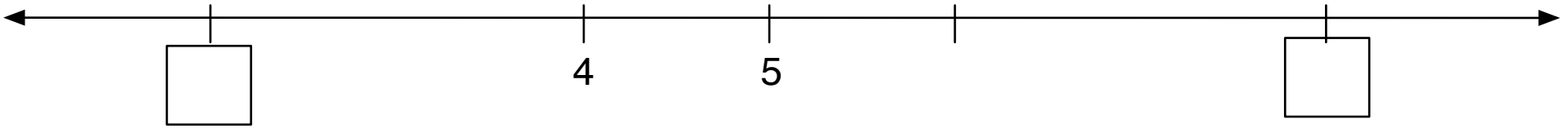
yes ☐ no ☐



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

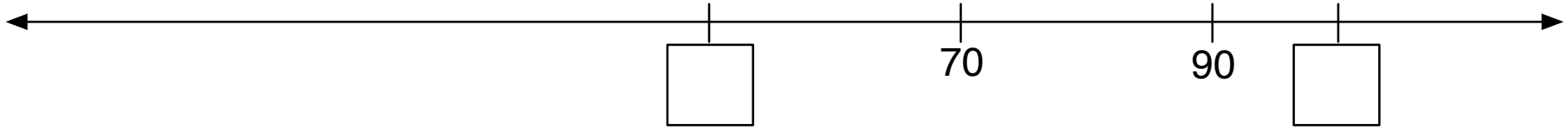


2. Write the number that belongs in each box.



Which rod(s) did you use? _____

3. Write the number that belongs in each box.



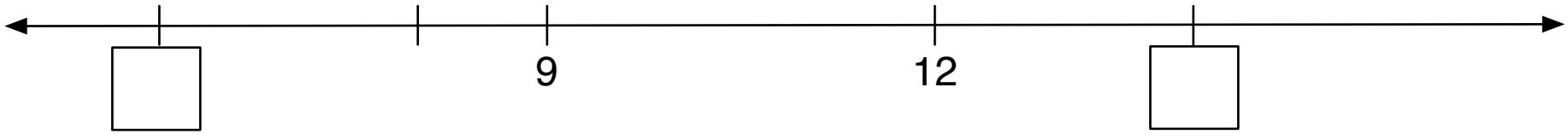
Which rod(s) did you use? _____

Worksheet 3

Name _____

Write the number that belongs in each box.

1.

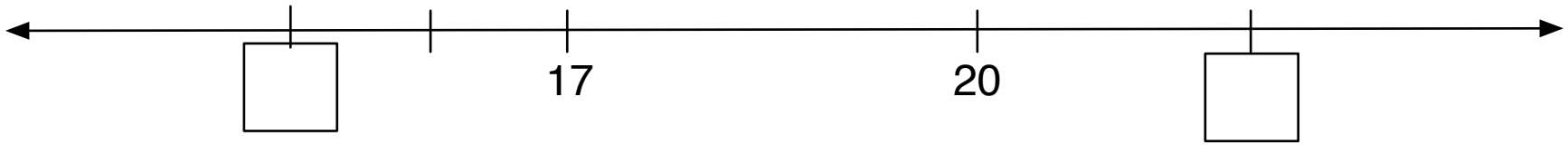


Which rod(s) did you use? _____

2.

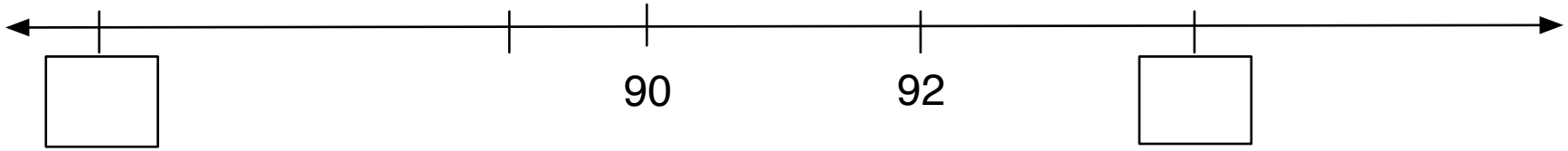
Which rod(s) did you use? _____

3.



Which rod(s) did you use? _____

4.



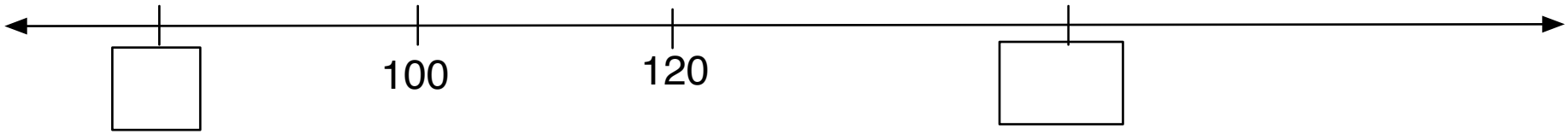
Which rod(s) did you use? _____

Worksheet 4

Name _____

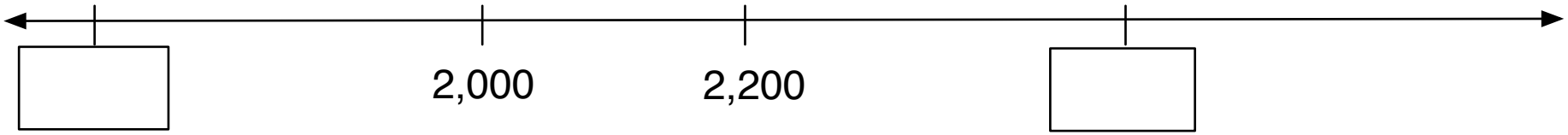
Write the number that belongs in each box.

1.



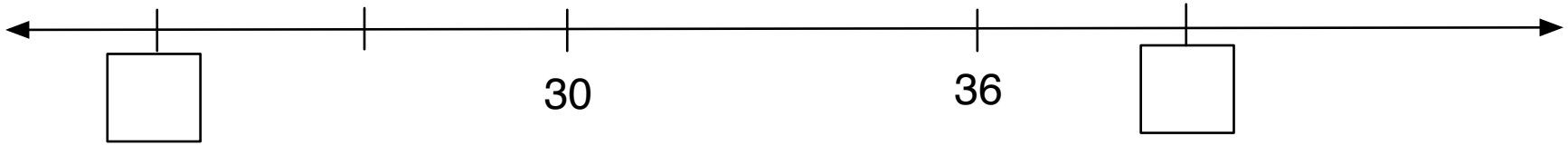
Which rod(s) did you use? _____

2.



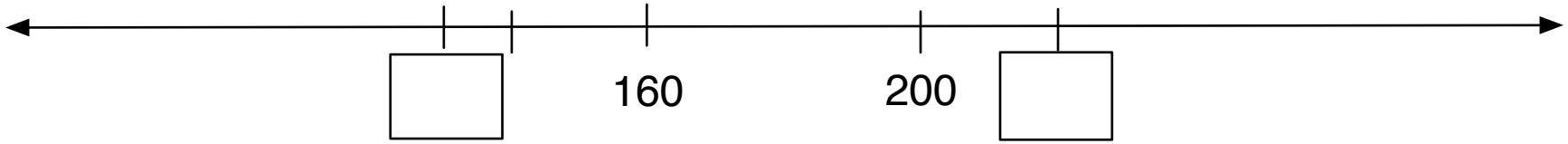
Which rod(s) did you use? _____

3.



Which rod(s) did you use? _____

4.



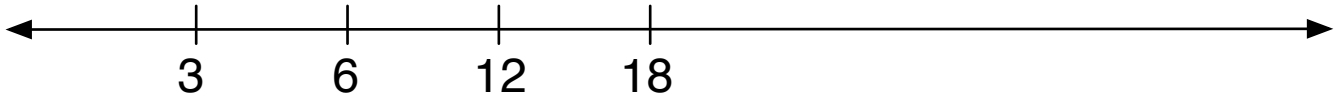
Which rod(s) did you use? _____

Name _____

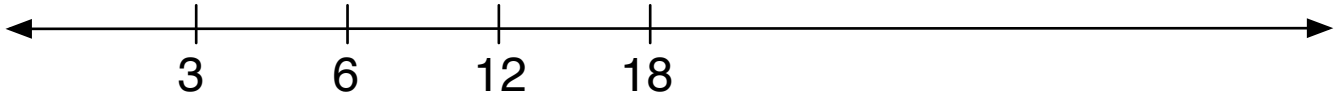
Closing Problems

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

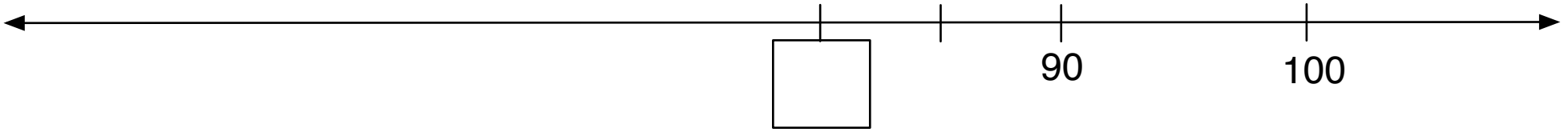
yes ☐ no ☐



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



2. Write the number that belongs in the box.



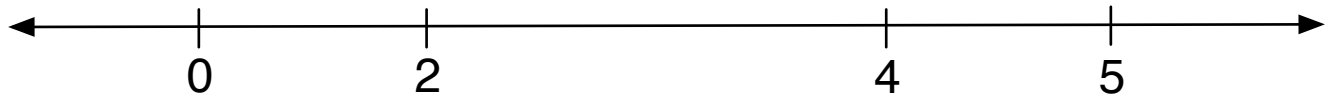
Which rod(s) did you use? _____

Name _____

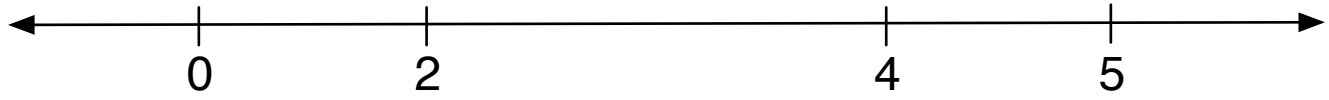
Opening Problems

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

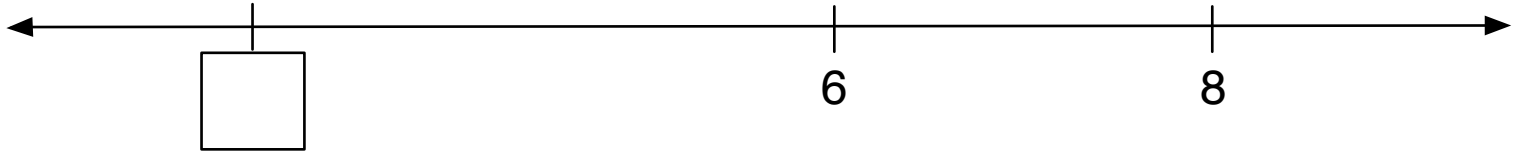
yes ☐ no ☐



If you think the numbers are not placed correctly, show <u>one</u> way to correct them.
Use any measurement tool you wish!



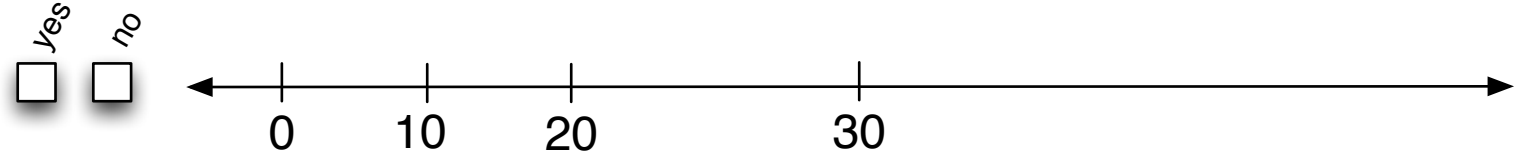
2. Write the number that belongs in the box, using any measurement tool you wish.



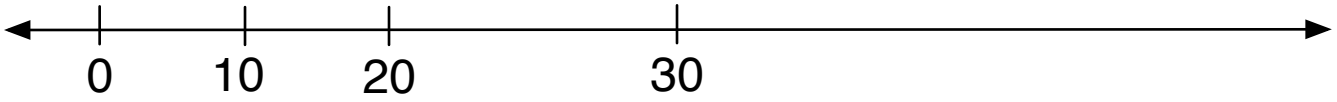
Worksheet 1

Name _____

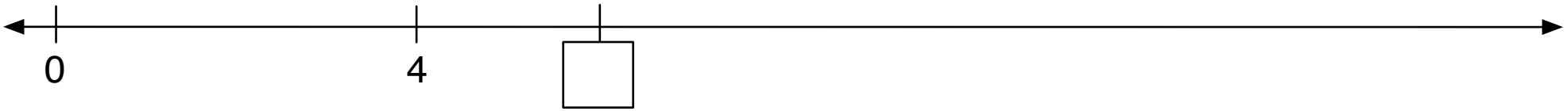
1. Are the numbers placed correctly? Mark your answer in the box.



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

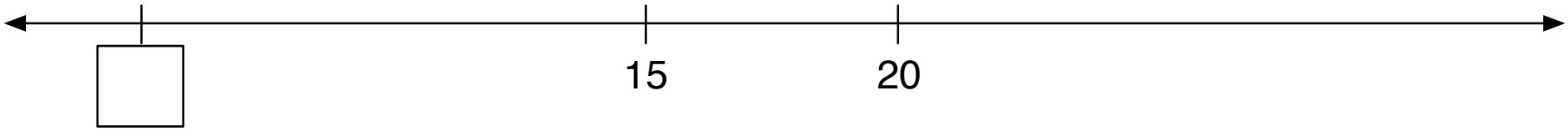


2. Write the number that belongs in the box.



What tool did you use? _____

3. Write the number that belongs in the box.



What tool did you use? _____

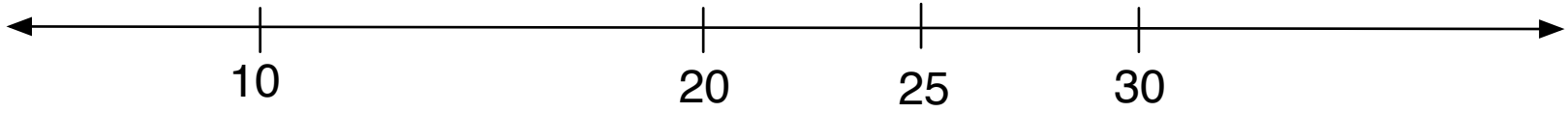
RODS

Worksheet 2

Name _____

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

yes ☐ no ☐

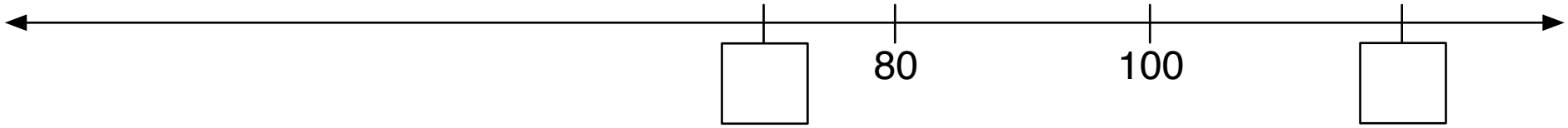


If you think the numbers are not placed correctly, show <u>one</u> way to correct them.

2. Write the number that belongs in each box.

What tool did you use? _____

3. Write the number that belongs in each box.



What tool did you use? _____

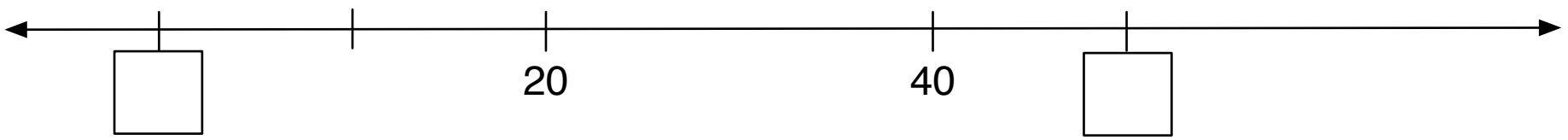
RODS

Worksheet 3

Name _____

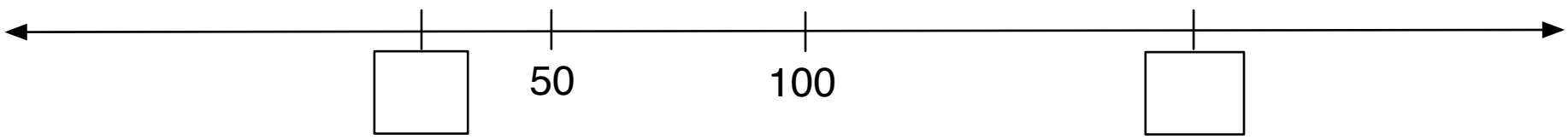
Write the number that belongs in each box.

1.



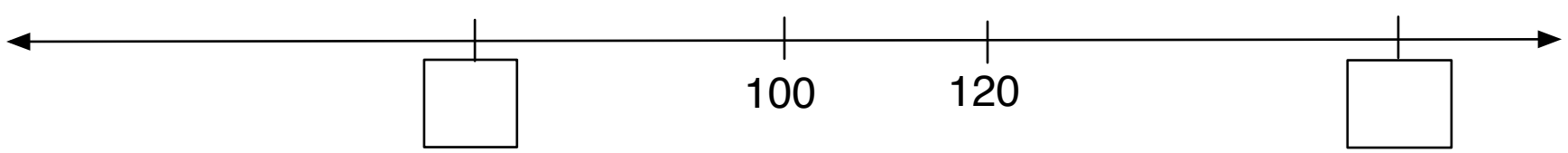
What tool did you use? _____

2.



What tool did you use? _____

3.



What tool did you use? _____

4.

What tool did you use? _____

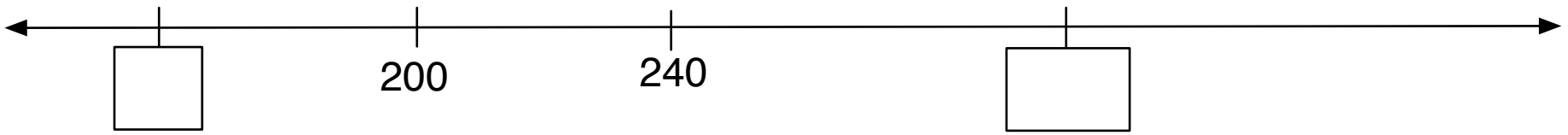
RODS

Worksheet 4

Name _____

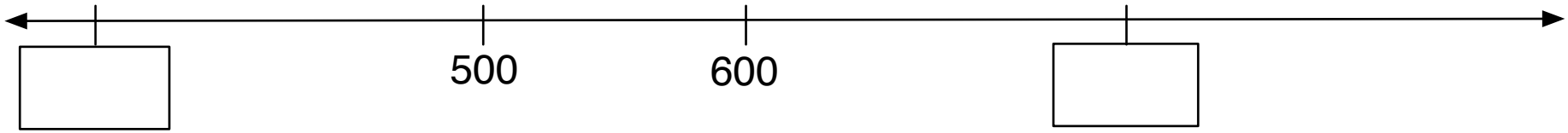
Write the number that belongs in each box.

1.



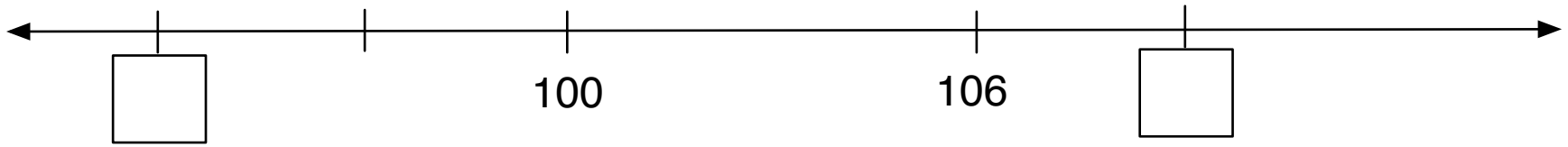
What tool did you use? _____

2.



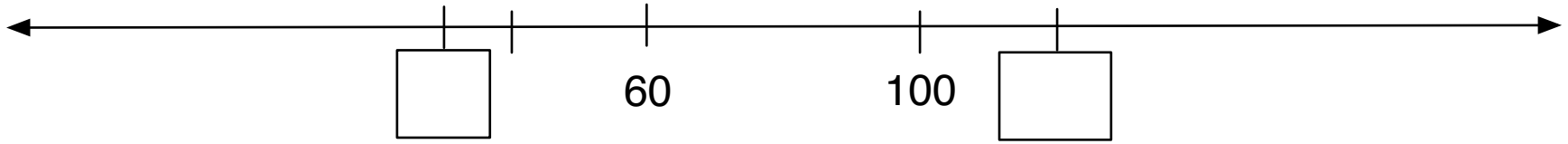
What tool did you use? _____

3.



What tool did you use? _____

4.



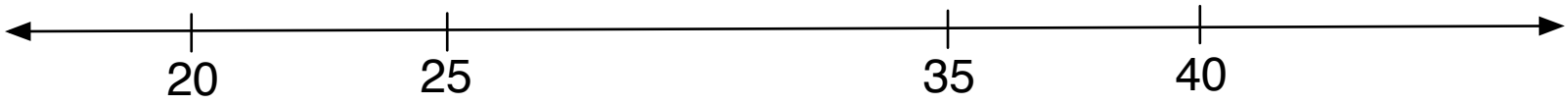
What tool did you use? _____

Name _____

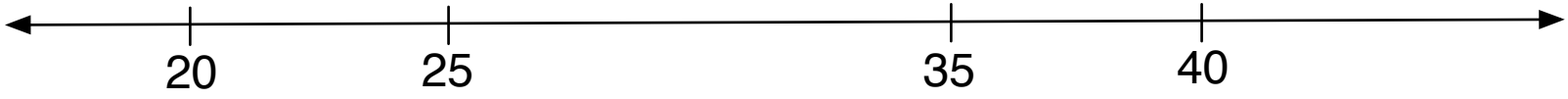
Closing Problems

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

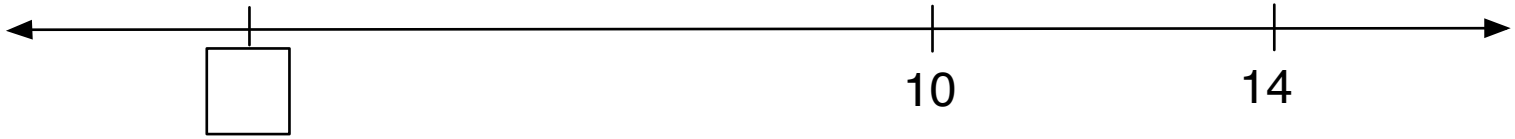
yes ☐ no ☐



If you think the numbers are not placed correctly, show <u>one</u> way to correct them using any measurement tool you wish!



2. Write the number that belongs in the box, using any measurement tool you wish.

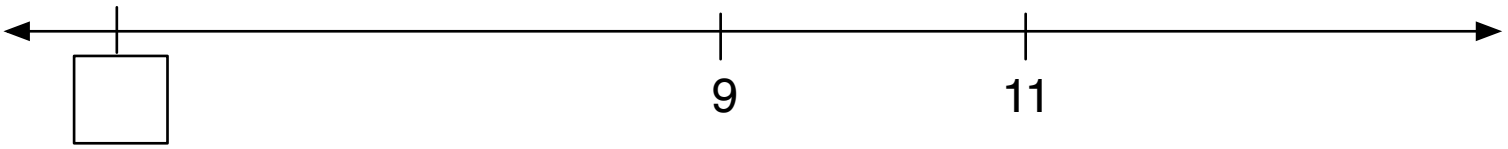


Name _____

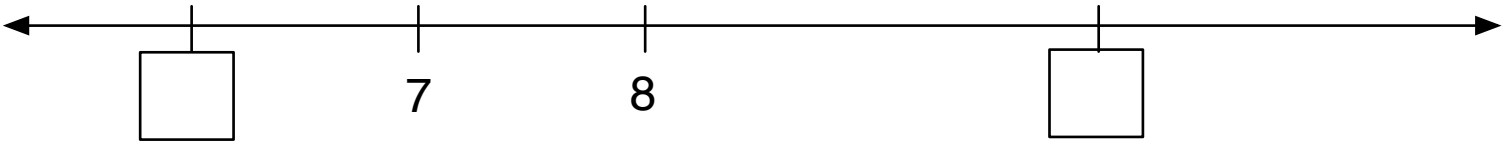
Review Problems

Solve these problems. Remember to mark other numbers on the line to help you!

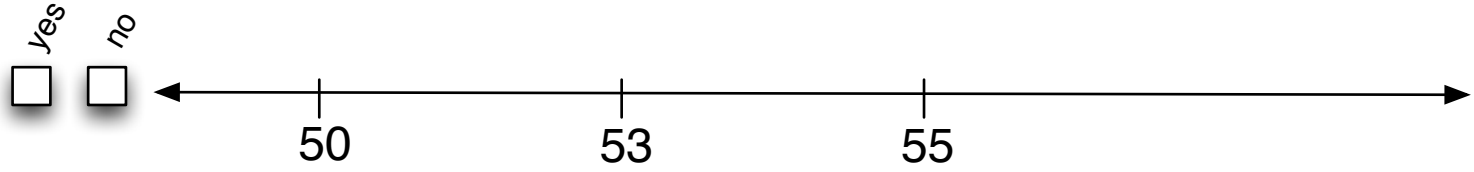
1. Write the number that goes in the box.



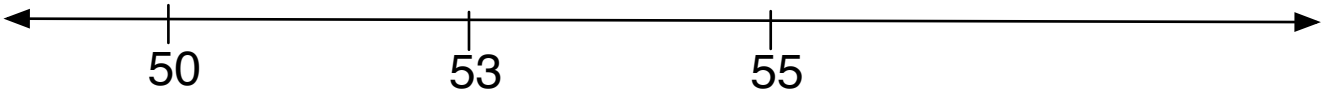
2. Write the number that goes in each box.



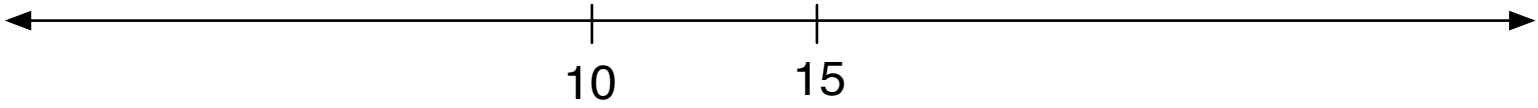
3. Are the numbers placed correctly? Mark your answer in the box.



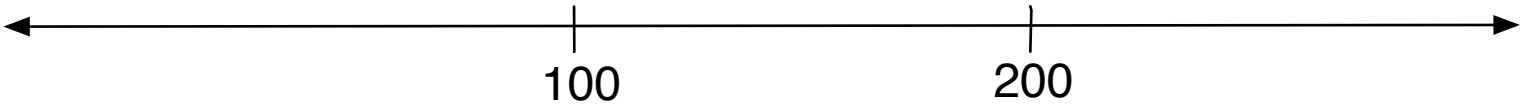
If you think the numbers are not placed correctly, show <u>one</u> way to correct them.



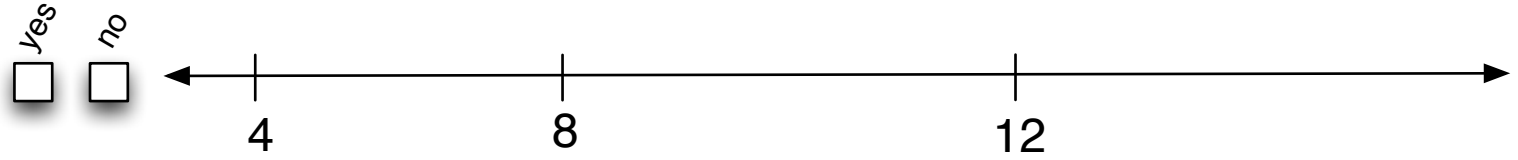
4. Place 0 and 30 on the number line.



5. Place 50 and 250 on the number line.

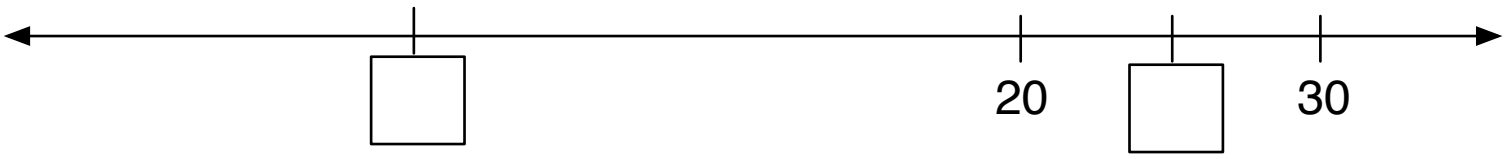


6. Are the numbers placed correctly? Mark your answer in the box.



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

7. Write the number that goes in each box.



8. Write the number that goes in each box.