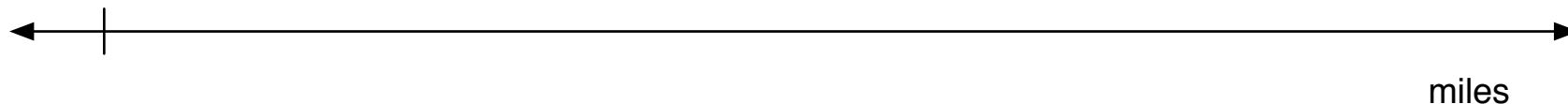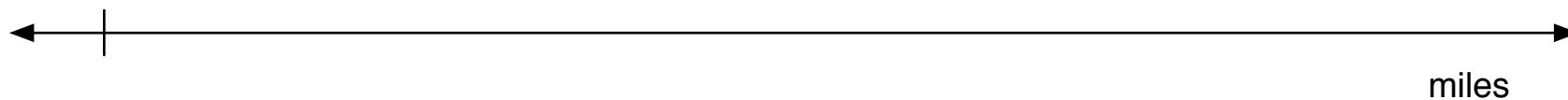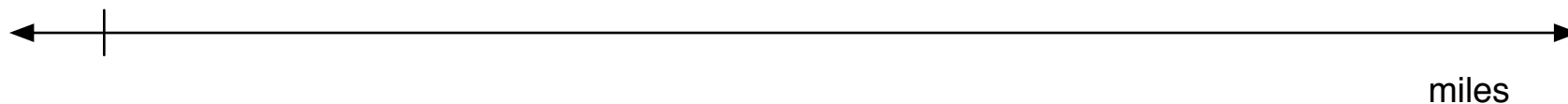Name _____

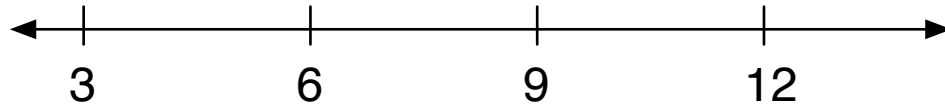# Worksheet #1

3. Yasmin wants to run on a race course that is 8 miles long. Make a race course where the red rod is the length of one mile.
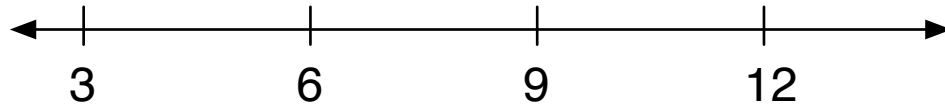   a) Mark the length of 8 miles. Label each mile.
   b) Label a unit interval.

miles

miles

miles

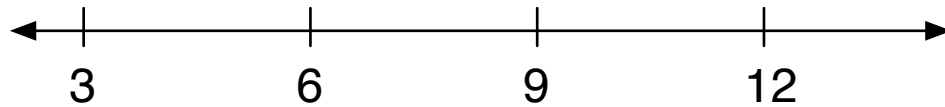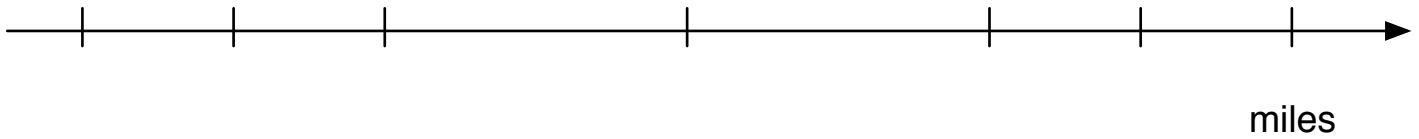**2.** Are the numbers placed correctly? Mark your answer in the box.

yes *no*
☐   ☐

3   6   9   12

yes *no*
☐   ☐

3   6   9   12
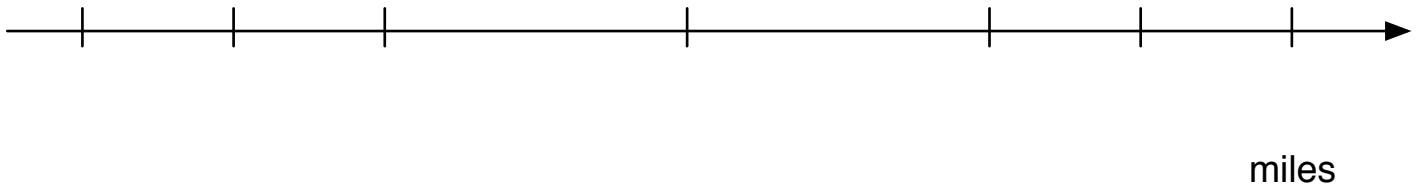
yes *no*
☐   ☐

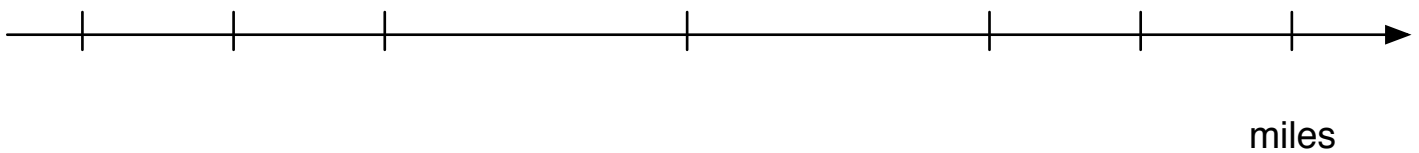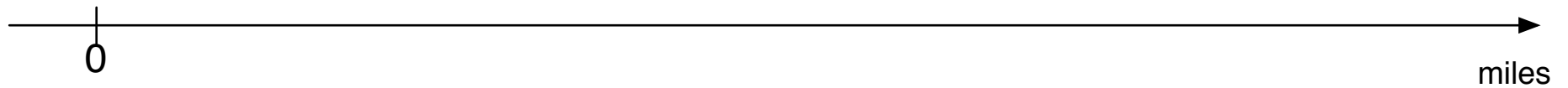3   6   9   12

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

miles

Use the number line to make a race course that is 6 miles long.

miles

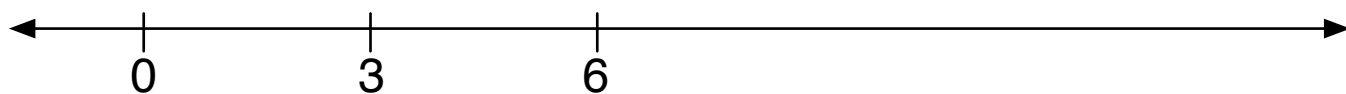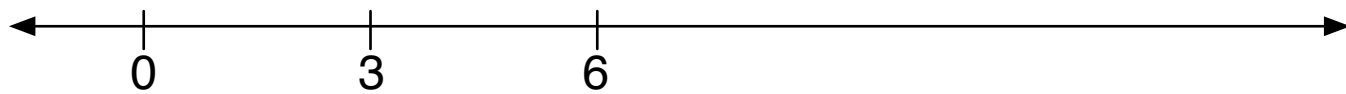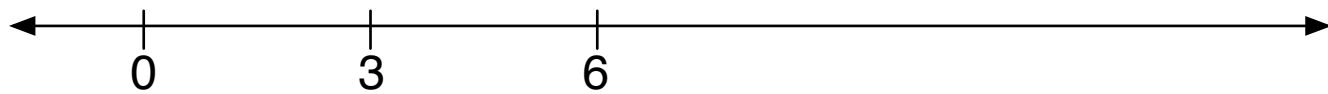Use the number line to make a race course that is 6 miles long.

miles

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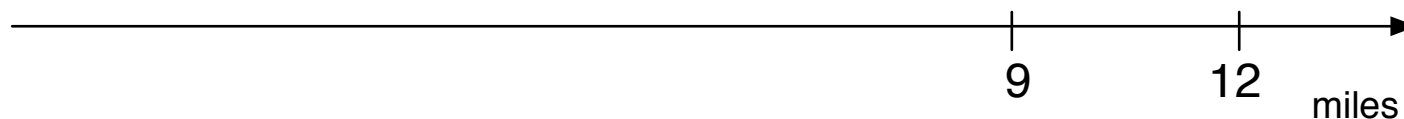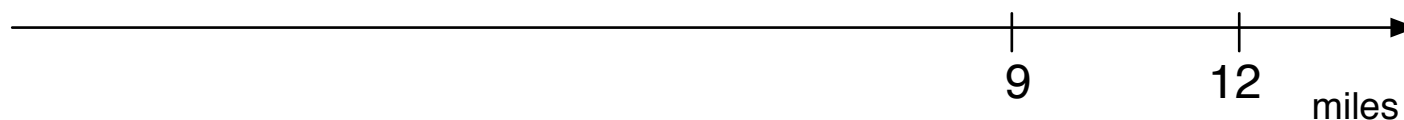
0

miles

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

Place 7 on the number line.

Name _____

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

9   12   miles

9   12   miles

9   12   miles
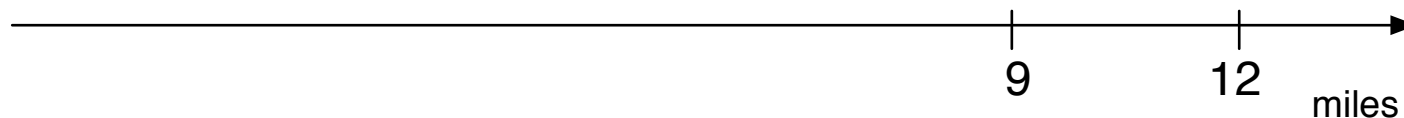
Name _____

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

0
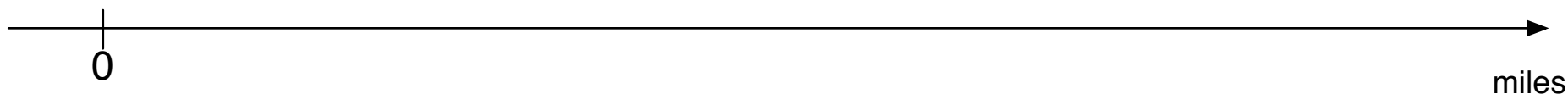
miles

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

1. Are the numbers placed correctly? Mark your answer in the box.
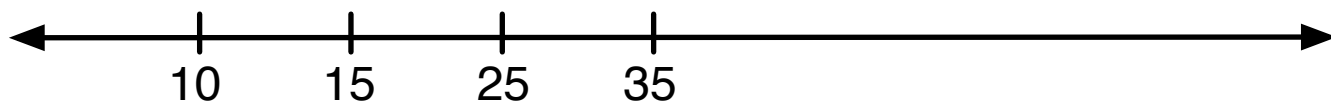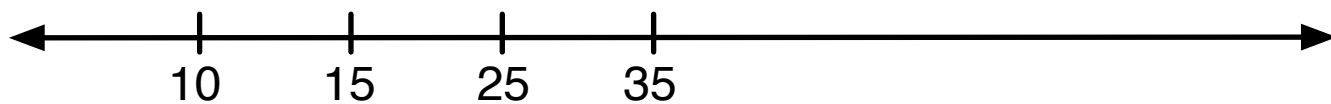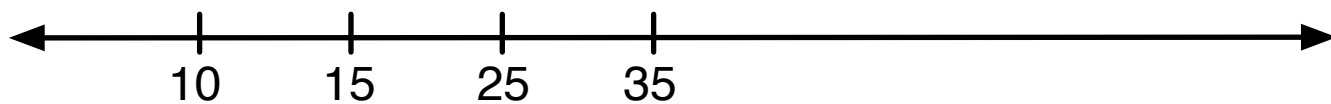
yes   no
☐ ☐

10   15   25   35

10   15   25   35

10   15   25   35

2. Write the number that belongs in the box.

50   60

50   60

50   60

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

yes no

☐ ☐

0 2 4 5 6

0 2 4 5 6

0 2 4 5 6
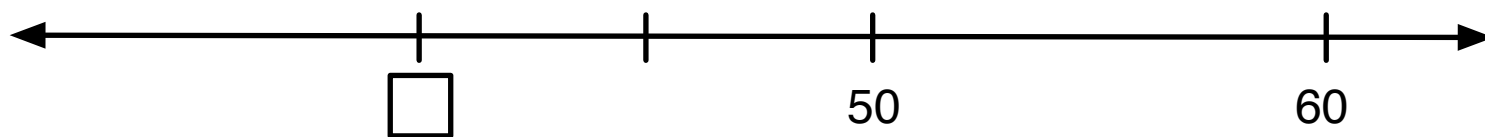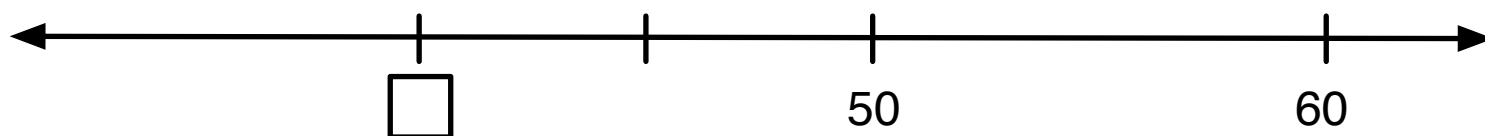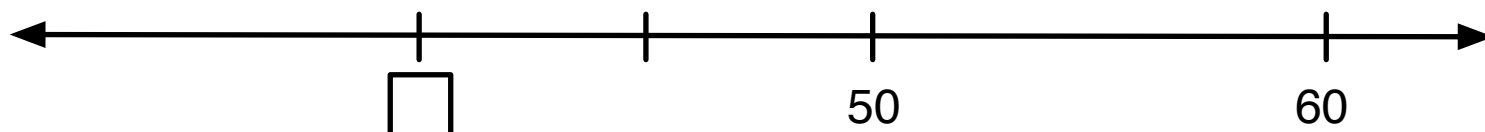
2.   Write the number that belongs in each box.

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

yes no
□ □

0   2   4   5

yes no
□ □

0   2   4   5

yes no
□ □

0   2   4   5
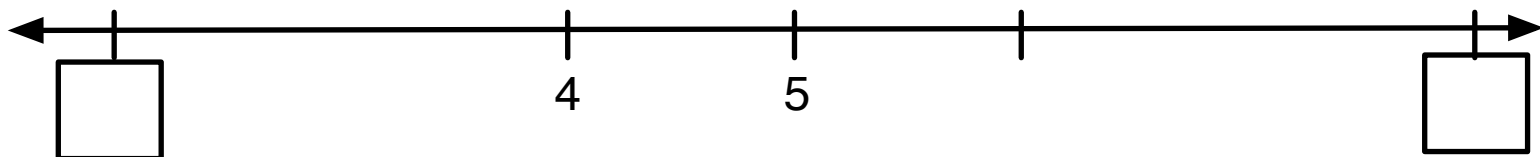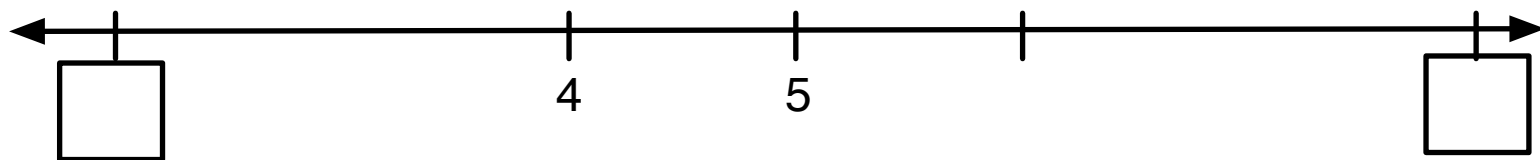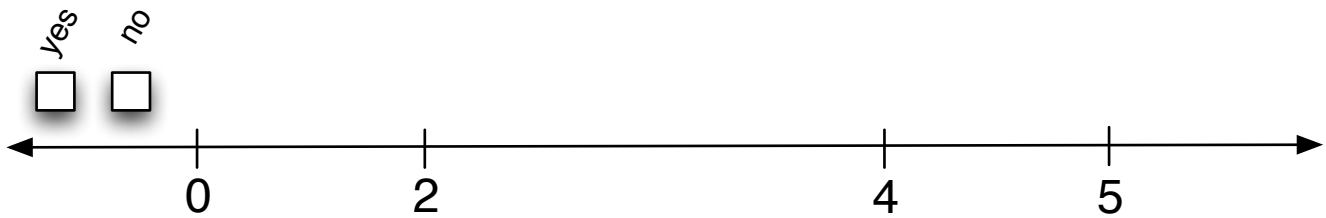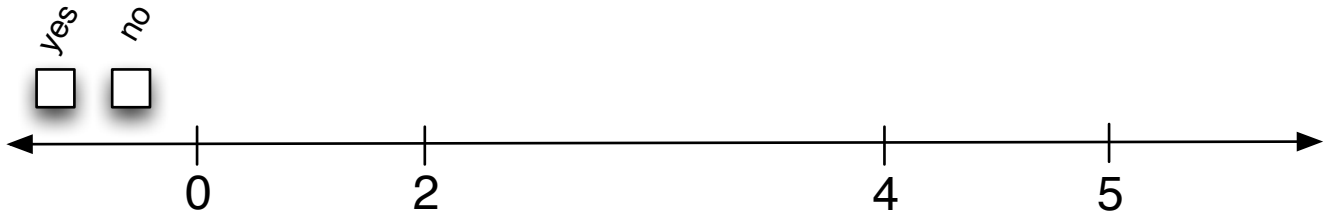
Write the number that belongs in the box, using any measurement tool you wish.

```
←———————————┬———————————————————————┼———————————————┼————————→
         ┌─────┐                    6               8
         │     │
         └─────┘
```
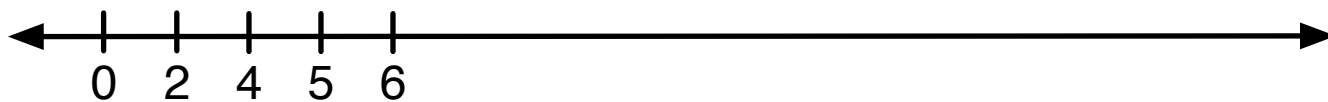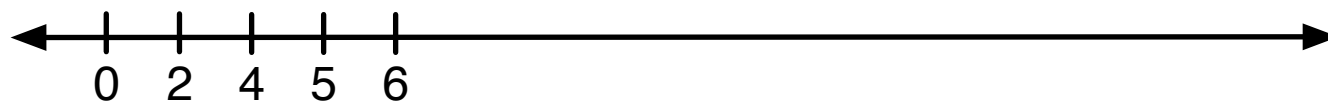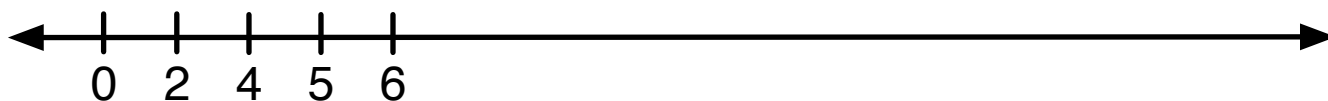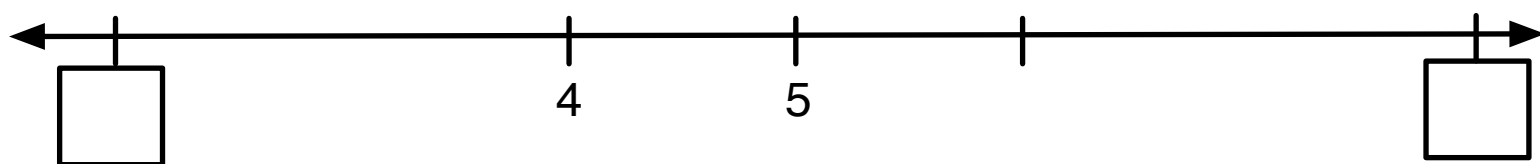
```
←———————————┬———————————————————————┼———————————————┼————————→
          ┌─────┐                   6               8
          │     │
          └─────┘
```

```
←———————————┬———————————————————————┼———————————————┼————————→
          ┌─────┐                   6               8
          │     │
          └─────┘
```

Write the number that belongs in each box.

[ ]   80   100   [ ]

[ ]   80   100   [ ]

[ ]   80   100   [ ]

RODS
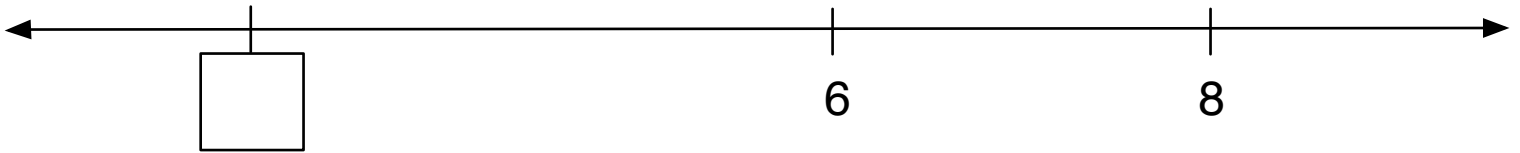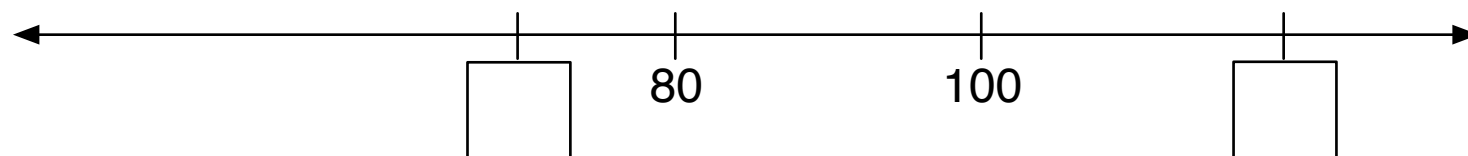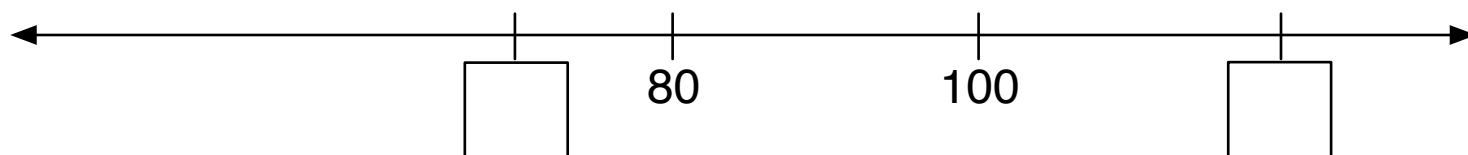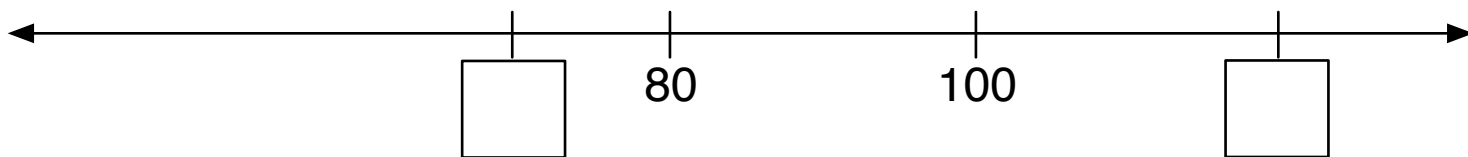
Name _____

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.

```
◄─────┬───────────────────┬─────────┬──────────────►
      │                   9         11
  ┌──────┐
  │      │
  │      │
  └──────┘
```

2. Write the number that goes in each box.

```
◄──────┬──────────┬──────────┬──────────────┬───────►
       │          7          8              │
   ┌──────┐                             ┌──────┐
   │      │                             │      │
   │      │                             │      │
   └──────┘                             └──────┘
```

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

yes   no
☐   ☐

```
         ◄───────┬─────────────┬─────────────┬────────►
              50            53            55
```

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

```
      ◄──────┬─────────────┬─────────────┬──────────►
           50            53            55
```

4. Place 0 and 30 on the number line.

```
◄────────────────┬───────────┬─────────────────────►
               10           15
```

5. Place 50 and 250 on the number line.

```
←————————————————|————————————————|————————————————→
                100              200
```

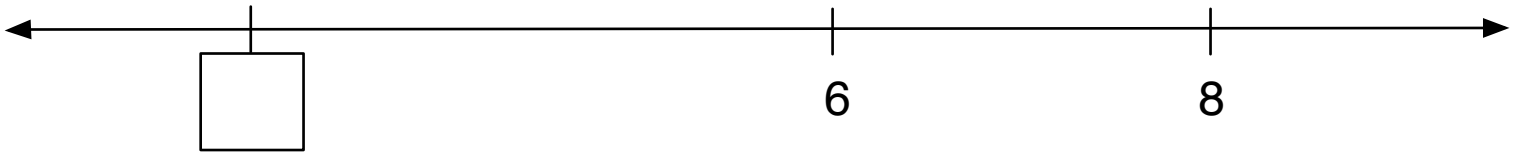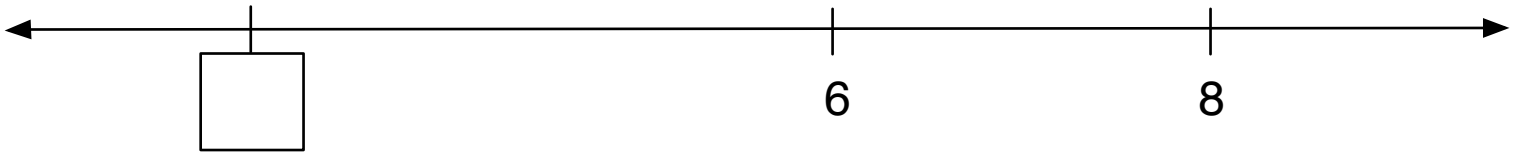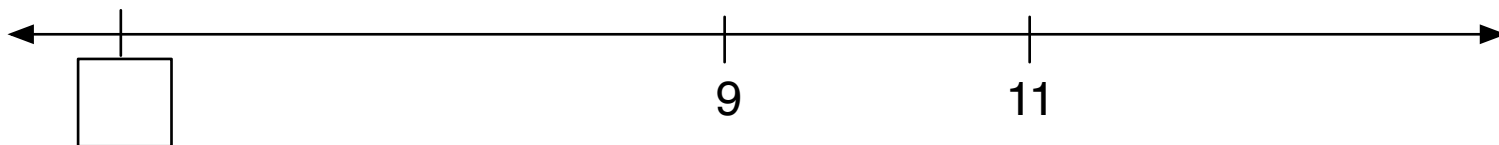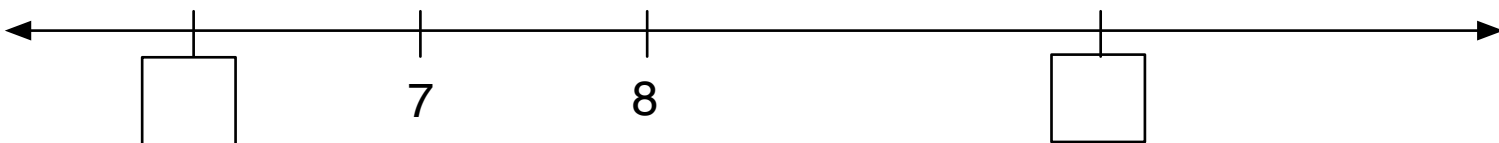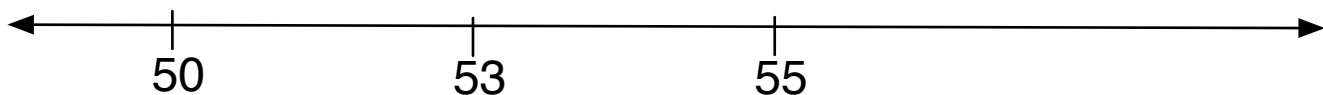**6.** Are the numbers placed correctly? Mark your answer in the box.

yes no

☐ ☐

```
←————|————————————|————————————————|—————————→
     4            8               12
```
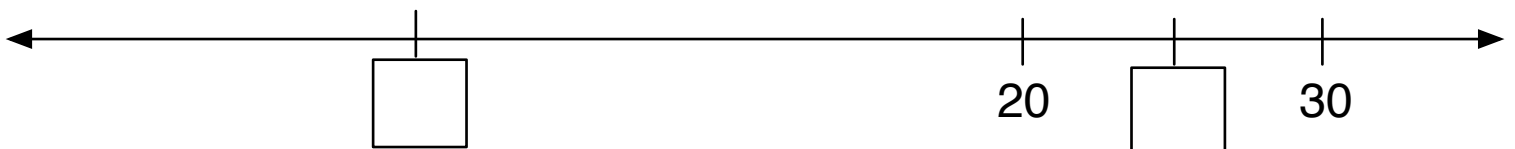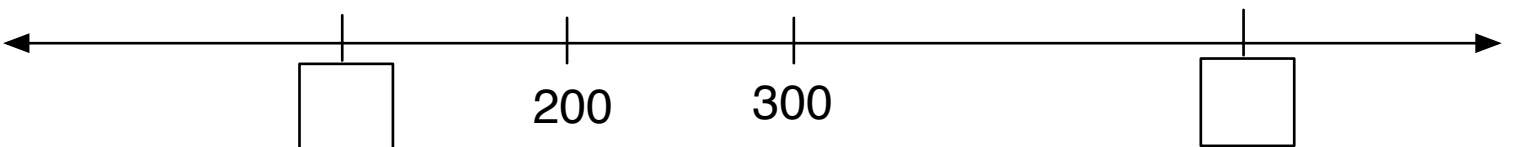
If you think the numbers are not placed correctly, show <u>one</u> way to correct them.

```
←————|————————————|————————————————|—————————→
     4            8               12
```

7. Write the number that goes in each box.

```
←————————|————————————————|—————|—————|————→
      [    ]              20  [   ]  30
```
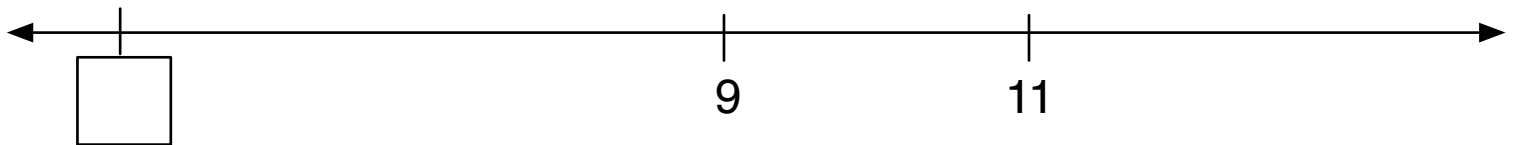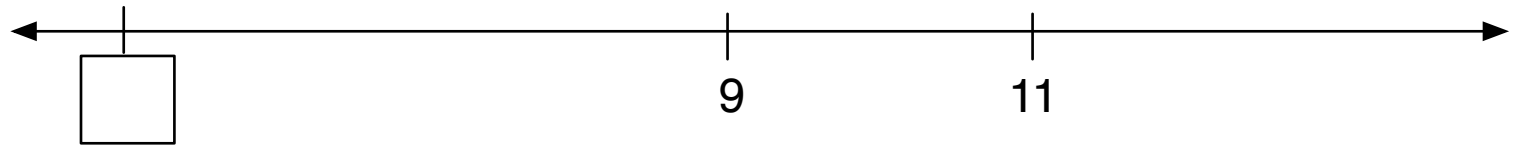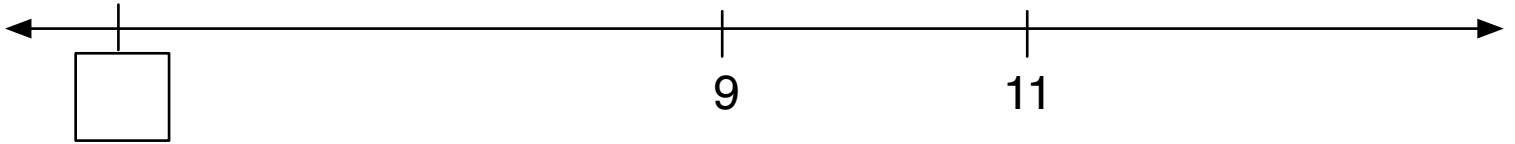
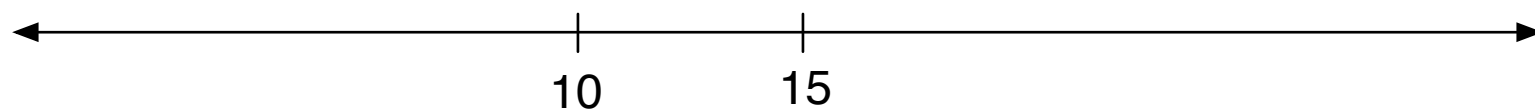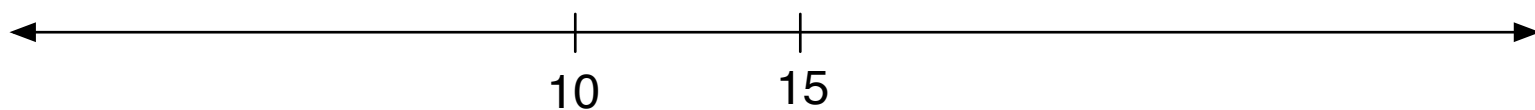**8.** Write the number that goes in each box.

```
←————|————|————|————————————|————→
  [   ]  200  300        [   ]
```

1. Write the number that goes in the box.

```
◄─────┬────────────────┬──────────┬──────────────────►
      │                9          11
   ┌─────┐
   │     │
   └─────┘
```

```
◄─────┬────────────────┬──────────┬──────────────────►
      │                9          11
  ┌─────┐
  │     │
  └─────┘
```

```
◄─────┬────────────────┬──────────┬──────────────────►
      │                9          11
 ┌─────┐
 │     │
 └─────┘
```

4. Place 0 and 30 on the number line.

10   15

10   15

10   15

5. Place 50 and 250 on the number line.

| 100   200 |

| 100   200 |

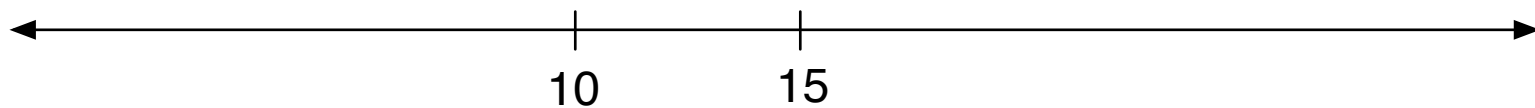| 100   200 |
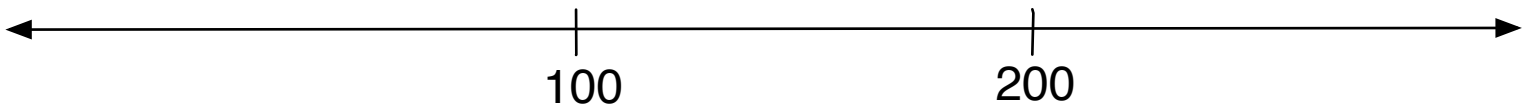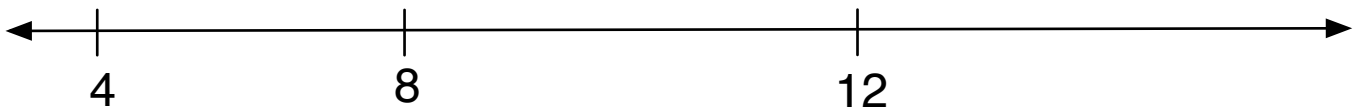
7. Write the number that goes in each box.

2. Write the number that goes in each box.

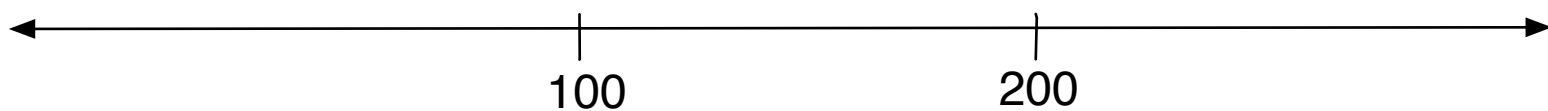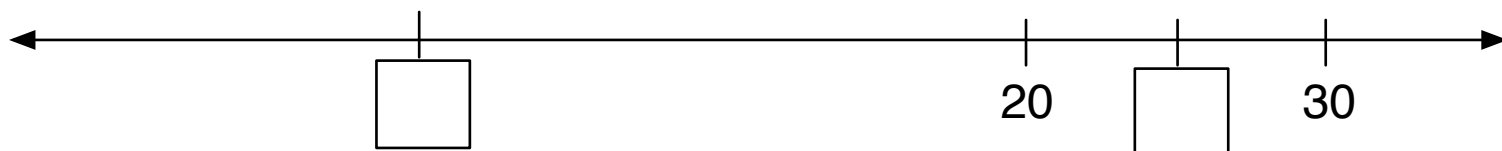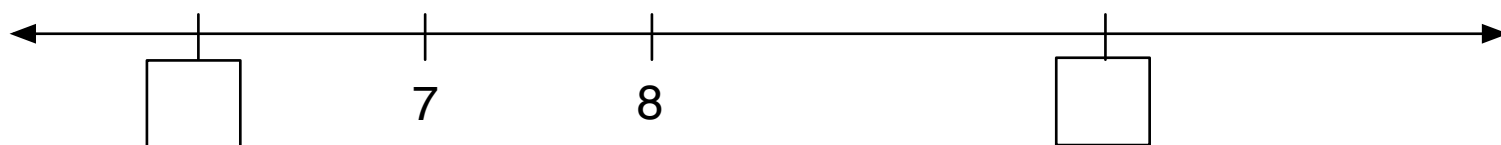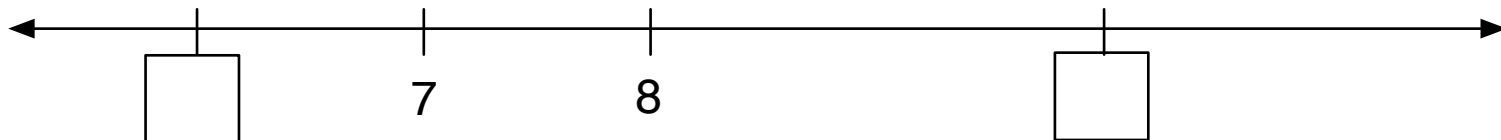7   8

7   8

7   8

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

yes   _no_
☐   ☐

50   53   55

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

50   53   55

50   53   55

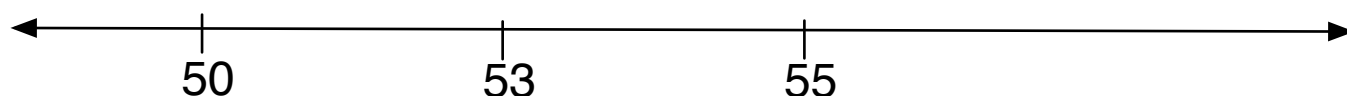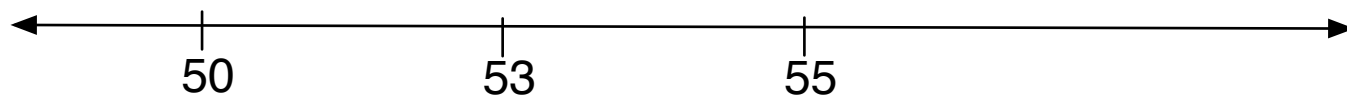50   53   55
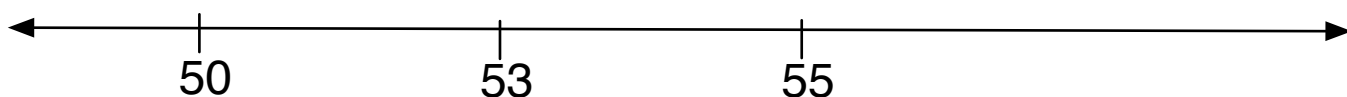
6. Are the numbers placed correctly? Mark your answer in the box.

yes   no

☐   ☐
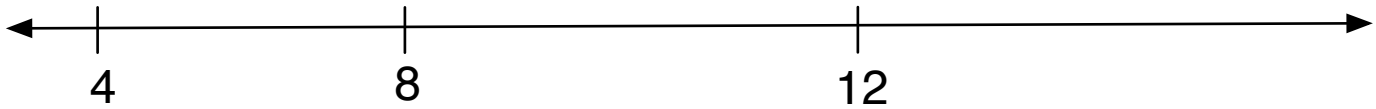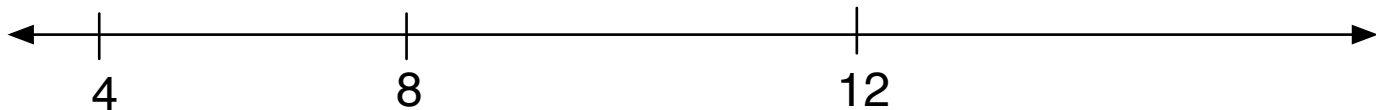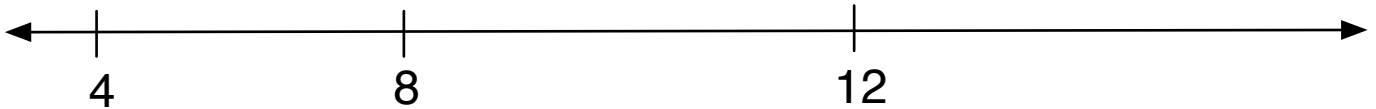

4   8   12

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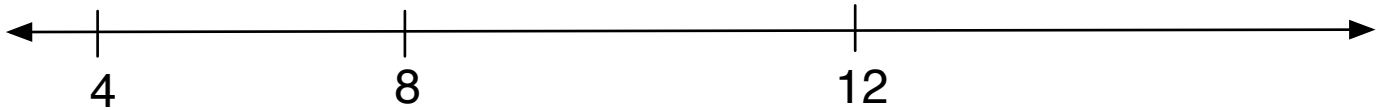

4   8   12

4   8   12

4   8   12

8. Write the number that goes in each box.

200   300

200   300

200   300