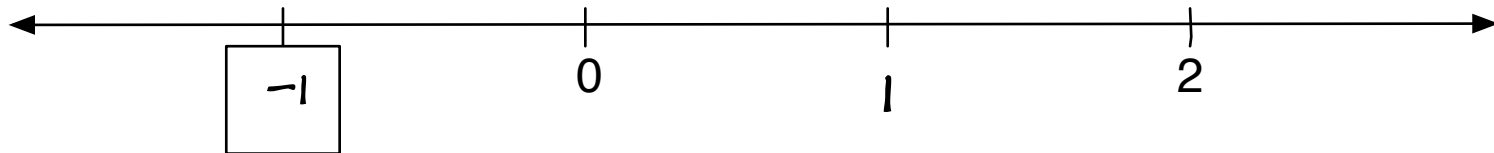# Homework   Name _____
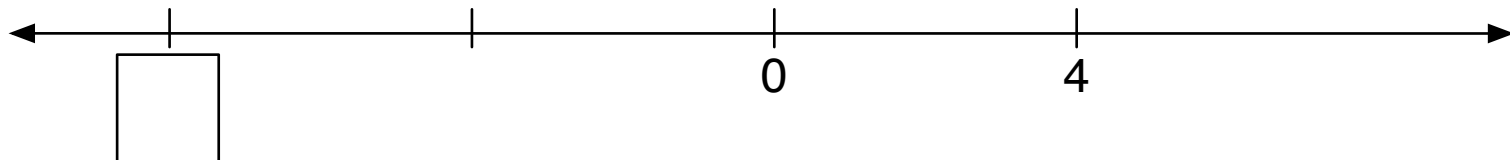
Use symmetry to figure out the number that belongs in each box. You can mark other numbers to help you.
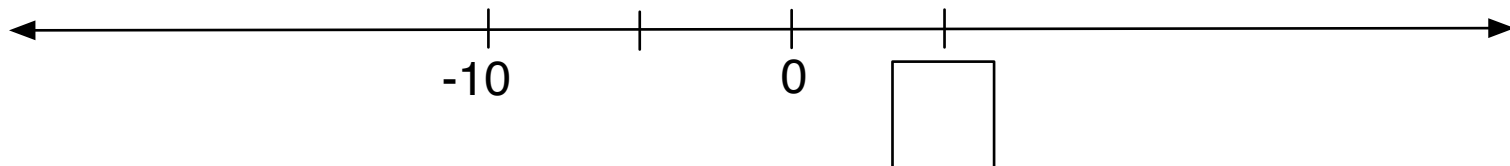
Example:

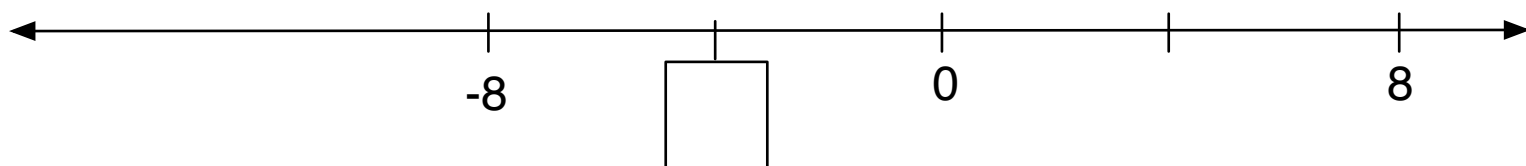| ‒1 |

0   1   2
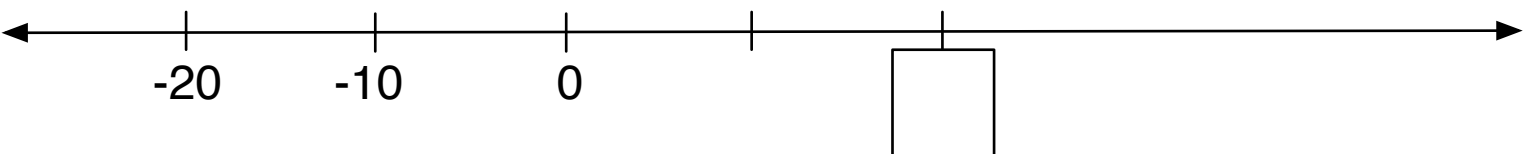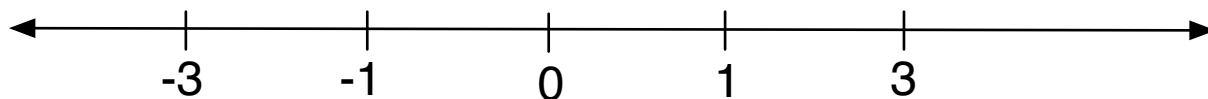
- -

1.

0   4

2.

-10   0

3.

-8   0   8

4.

-20   -10   0

Homework

Name —————————————

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

Example:

yes ☐   *no* ☒

⟵————|————|————|————|————|————⟶
　　　　-3　　-1　　0　　1　　3

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

Sample answer

⟵————|————|————|————|————|————⟶
　　　-X̶　　-1　　0　　1　　X̶
　　　-2　　　　　　　　　　2

- -

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

yes ☐   *no* ☐

⟵————|————|————|————|————|————⟶
　　　　-2　　-1　　0　　　1　　2

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

⟵————|————|————|————|————|————⟶
　　　　-2　　-1　　0　　　1　　2

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

yes ☐   *no* ☐

⟵————|————|————|————|————⟶
　　　-6　　-3　　0　　　　6

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

⟵————|————|————|————|————⟶
　　　-6　　-3　　0　　　　6

Homework   **Name** _____

Use symmetry to figure out the number that belongs in each box. You can mark other numbers to help you.

Example:

-4   0   4   8

- -

1.

0   7

2.

-20   0

3.

-50   50

4.

-6   -3

Homework   **Name** _____

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

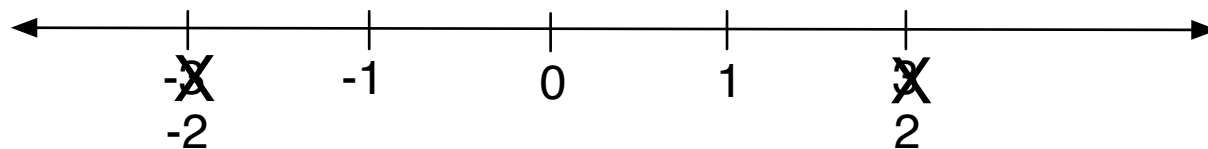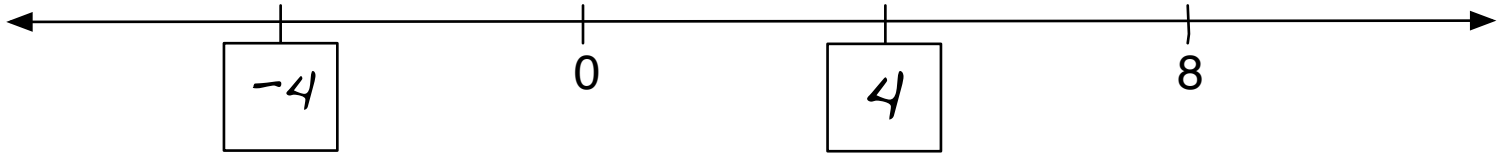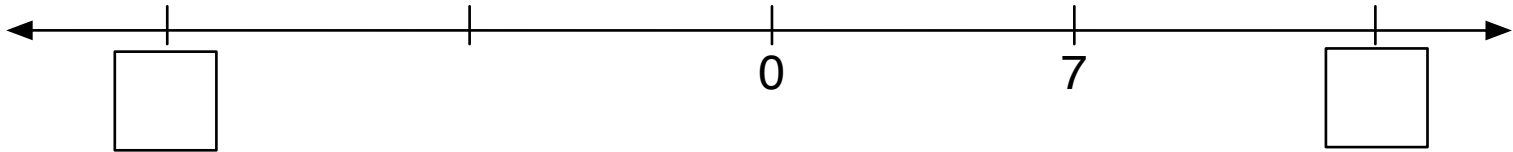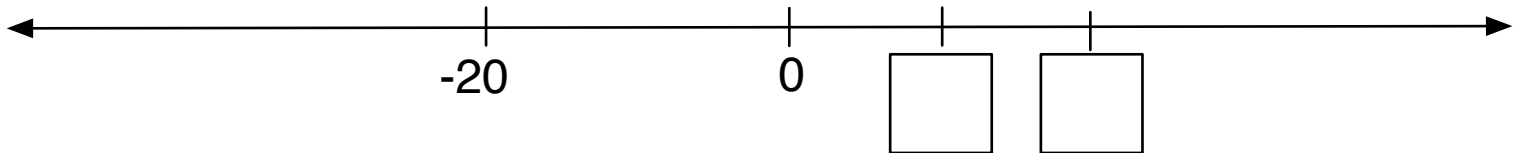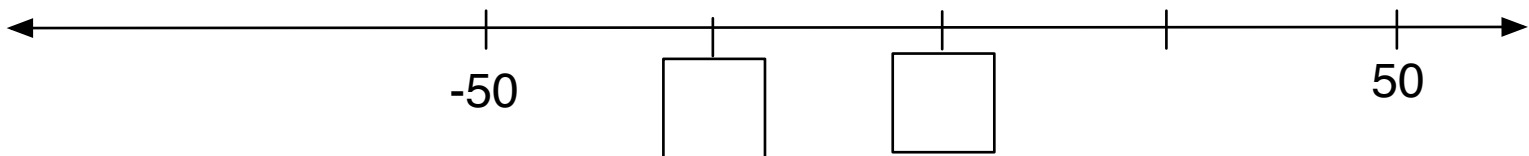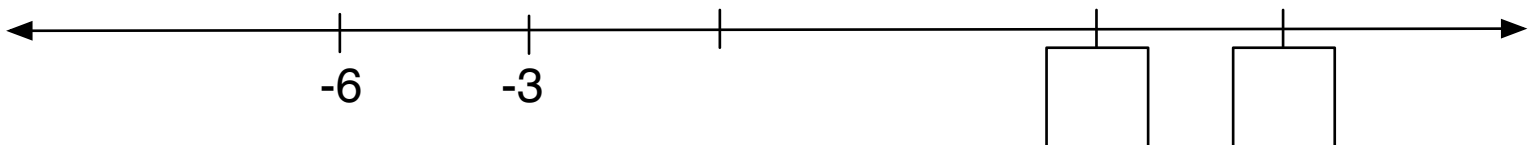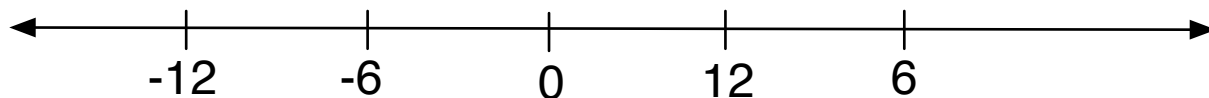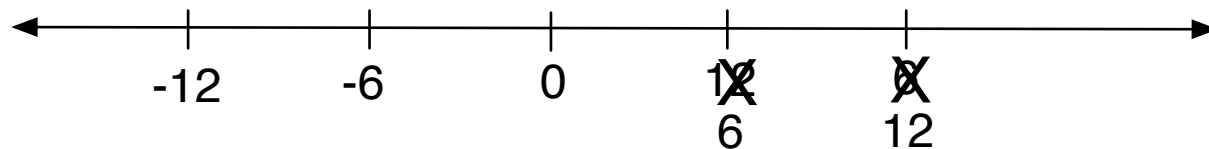*Example:*

yes   no

☐   ☒

-12   -6   0   12   6

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

Sample
answer

-12   -6   0   1̶2̶   6̶
                                6   12

- -

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

yes   no

☐   ☐

-20   -10   0   10   20
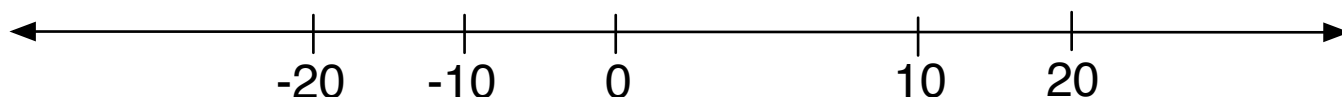
If you think the numbers are not placed correctly, show <u>one</u> way to correct them.

-20   -10   0   10   20
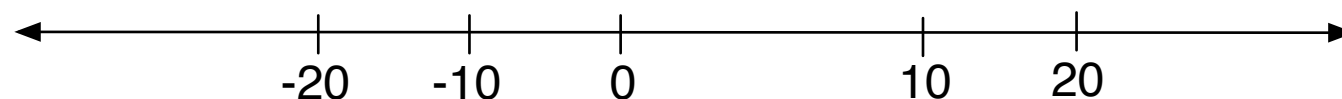
6. Are the numbers placed correctly? Mark your answer in the box.
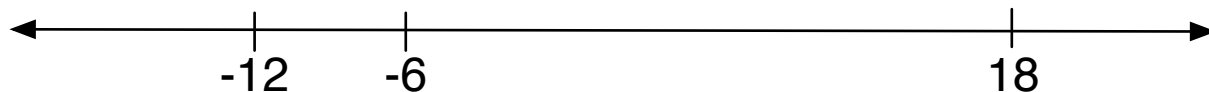
yes   no

☐   ☐

-12   -6   18

If you think the numbers are not placed correctly, show <u>one</u> way to correct them.
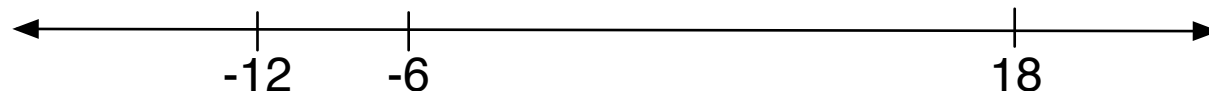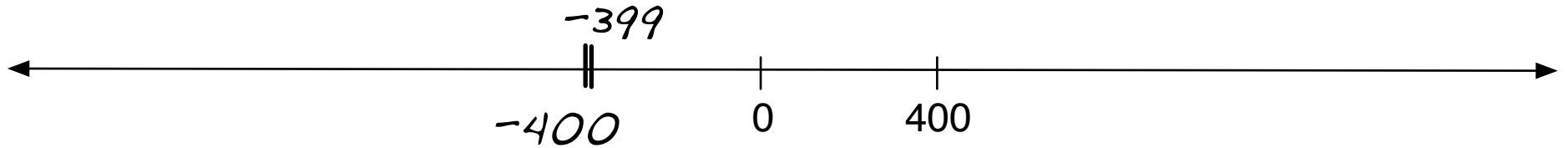
-12   -6   18

Name _____

Homework

Example:

Mark about where -400 and -399 belong on the number line.

−399
−400
0
400

- -

1. Mark about where 30 and -32 belong on the number line.

-30
0
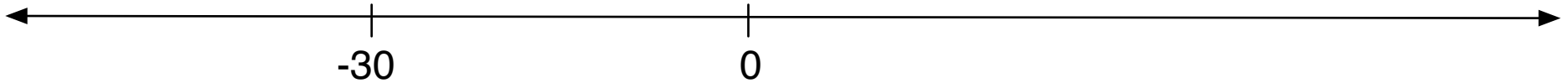
2. Mark about where -2,000 and -1999 belong on the number line.

0
2000
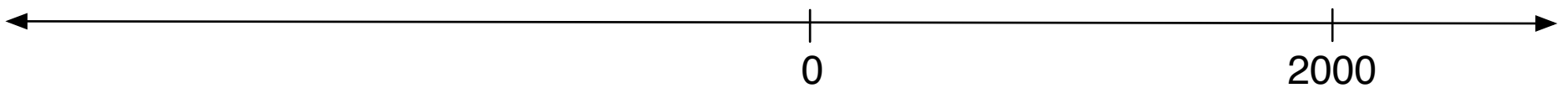
Name _____

Homework

3. Mark about where -25 and 24 belong on the number line.


```
        +           +
        0           50
```

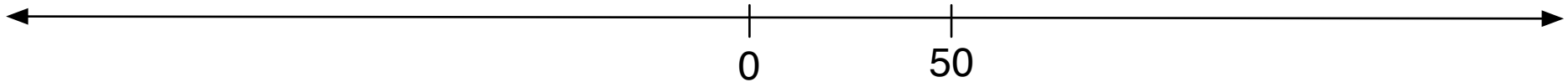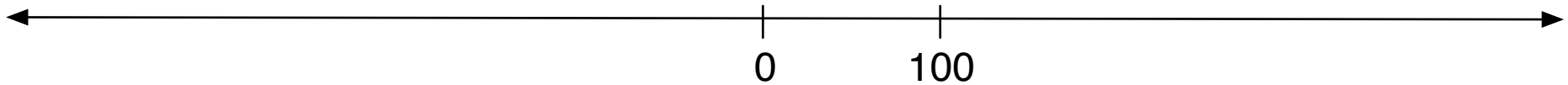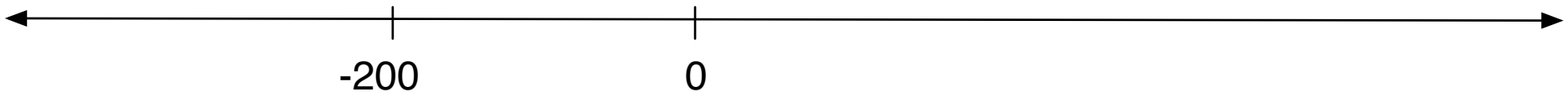**4.** Mark about where -200 and -198 belong on the number line.


```
        +           +
        0           100
```

5. Mark about where 400 and -402 belong on the number line.


```
        +           +
       -200         0
```
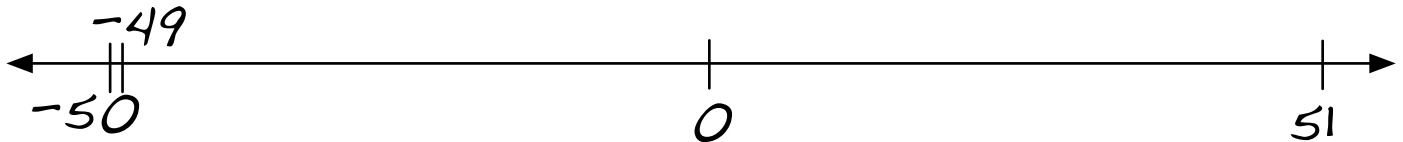
Name _____

Homework

Example:

Use these numbers: **-50 -49 51**

1. Mark about where these numbers go on the number line.
Mark other numbers (including 0) to help you.

-49
-50
0
51

2. Now put them in order from least to greatest.

-50   -49   51
_____   _____   _____

3. Now fill in the blanks with the numbers above to make each statement true.

| 51 | > | -50 | | -50 | < | -49 |

Use these numbers: **19 -20 -21**

1. Mark about where these numbers go on the number line.
Mark other numbers (including 0) to help you.

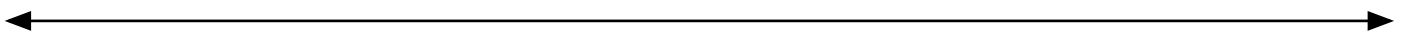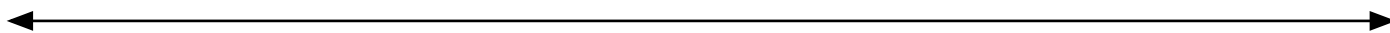**2.** Now put them in order from least to greatest.

_____   _____   _____

3. Now fill in the blanks with the numbers above to make each statement true.

| | > | | | | < | |

Name _____

Homework

For problems #4-6, use these numbers:
   -501   500   501

4. Mark about where these numbers go on the number line.
   Mark other numbers (including 0) to help you.

⟵————————————————————————⟶

5. Now put them in order from least to greatest.

   _____   _____   _____

6. Now fill in the blanks with the numbers above to make each statement true.

   ☐ **>** ☐   ☐ **<** ☐

For problems #7-9, use these numbers:
   200   -201   -199

7. Mark about where these numbers go on the number line.
   Mark other numbers (including 0) to help you.

⟵————————————————————————⟶

8. Now put them in order from least to greatest.

   _____   _____   _____

9. Now fill in the blanks with the numbers above to make each statement true.

   ☐ **>** ☐   ☐ **<** ☐