Name_____ Date_____ Period_____

**LESSON 7-1 · SESSION 1 · PREREQUISITE PRACTICE B · SKILL 1 OF 2**

# Name Opposite Directions

Builds on Grade 4 · 4.MD.A.2

| | |
|---|---|
| **TODAY'S LESSON** | You will write 31 feet above the ground and its opposite, 31 feet below. |
| **YOU NEED TO** | Flip a direction word, like above becomes below. **You will use it in Practice Form A, problems 4 and 7.** |

## STEPS TO FOLLOW

*use these same steps on every problem*

1. Find the **direction word**: above, gain, up, over, rise.
2. **Flip** it: above becomes below, gain becomes loss, up becomes down.
3. Keep the **same amount**. Write the new phrase.

## WATCH ME

*the steps in action*

**Write the opposite of "6 floors above the lobby."**

**Step 1** The direction word is above.

**Step 2** Flip it: above becomes below.

**Step 3** 6 floors below the lobby

**Answer** **6 floors below the lobby**

## TRY IT WITH HELP

*fill in each step*

**1.** Write the opposite of "a gain of 12 yards."

**Step 1** The direction word is _____.

**Step 2** Flip it: gain becomes _____.

**Step 3** Write: _____

**2.** Write the opposite of "4 strokes over par."

**Step 1** The direction word is _____.

**Step 2** Flip it: over becomes _____.

**Step 3** Write: _____

## YOUR TURN

*use the steps on your own*

**3.** Write the opposite of each situation.

**a.** a deposit of $45 _____

**b.** a rise of 8 degrees _____

**c.** 30 m above sea level _____

**d.** climb 340 ft _____

**e.** earn 15 points _____

**f.** 12 degrees below zero _____

# Same Distance From a Point

Builds on Grade 3 · 3.NBT.A.2

| | |
|---|---|
| **TODAY'S LESSON** | You will find opposites like 35 and −35. Both are 35 units from 0. |
| **YOU NEED TO** | Find the two numbers the same distance from a point, like 8 units from 30. **You will use it in Practice Form A, problems 2 and 3.** |

## STEPS TO FOLLOW

*use these same steps on every problem*

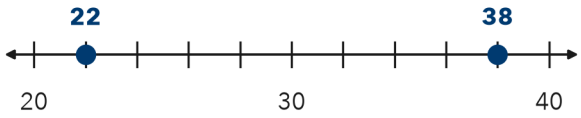
1. Start at the **middle point**.
2. **Subtract** the distance to go left.
3. **Add** the distance to go right.

## WATCH ME

*the steps in action*

**Which two numbers are 8 units from 30?**

**Step 1** Start at 30.
**Step 2** 30 − 8 = 22
**Step 3** 30 + 8 = 38
**Answer** **22 and 38**




## TRY IT WITH HELP

*fill in each step*

**4.** Which two numbers are 9 units from 20?

**Step 1** Start at _____.
**Step 2** 20 − 9 = _____
**Step 3** 20 + 9 = _____

**5.** Which two numbers are 25 units from 100?

**Step 1** Start at _____.
**Step 2** 100 − 25 = _____
**Step 3** 100 + 25 = _____

## YOUR TURN

*use the steps on your own*

**6.** Find both numbers that are this far from the point.

**a.** 15 units from 50 _____
**b.** 12 units from 40 _____
**c.** 5 units from 10 _____
**d.** 20 units from 20 _____
**e.** 7 units from 30 _____
**f.** 10 units from 10 _____

## READY CHECK

*a problem like the one in today's lesson*

**7.** Which two numbers are both 35 units from 0?

**A** 0 and 35 **B** 35 and 70 **C** −35 and 35 **D** −35 and 0

**CHECK YOURSELF** ☐ I can do this on my own ☐ I need a little help ☐ I have a question about #____