**Finding the Distance Between Two Points Guided Notes**

**Example 1 What is the distance between (-5, 6) and (-2, 6)? (Use graph below)**



**Example 2**

**What is the distance between (7, 1) and (7, 6)? (Use graph above)**

**Example 3**

**What is the distance between (-2, 1) and (-2, -6)? (Use graph above)**

**You can use \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ to help you find the distance between the points.**

**Find the distance between (-2, 1), (-2, -6)**

**You can find the distance of both points from the y-axis and add them.**

**1 is 1 unit above the y-axis -- 1**

**-6 is 6 units below the y-axis -- -6**

 **1 + -6 = 1 + 6 = \_\_\_\_\_\_\_**

**Practice**

**Find the distance between each pair of points.**

1. **(-5, 8), (-5, 2)**
2. **(0, 4), (5, 4)**
3. **(6, 7), (6, -4)**
4. **(-5, 5), (7, 5)**

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