**Use a number line to find the sum.**

|  |  |
| --- | --- |
|  | **0**  **1**  **2**  **3**  **4**  **5**  **6**  **7**  **8**  **9**  **-1**  **-2**  **-3**  **-4**  **-5**  **-6**  **-7**  **-8**  **-9** |
|  | **0**  **-1**  **-2**  **-3**  **-4**  **-5**  **-6**  **-7**  **-8**  **-9**  **-10**  **-11**  **-13**  **-14**  **-15**  **-16**  **2**  **1**  **-12** |

1. Find the difference:
2. Find the sum:
3. The low tide in Daphne is at 8:57 am with the height of 0.14 m above sea level. The high tide is at 10:02 pm with the height of 0.55 m above sea level. What was the increase in the height of the tide?

**ANSWER**

**Use a number line to find the sum.**

|  |  |
| --- | --- |
|  | **0**  **1**  **2**  **3**  **4**  **5**  **6**  **7**  **8**  **9**  **-1**  **-2**  **-3**  **-4**  **-5**  **-6**  **-7**  **-8**  **-9**  **Move 8 units to the right**  **Move 3.5 units to the right** |
|  | **0**  **-1**  **-2**  **-3**  **-4**  **-5**  **-6**  **-7**  **-8**  **-9**  **Move 4 units to the right**  **-10**  **-11**  **-13**  **-14**  **-15**  **-16**  **2**  **1**  **-12**  **Move 11 units to the left** |

1. Find the difference:
2. Find the sum.
3. The low tide in Daphne is at 8:57 am with the height of 0.14 m above sea level. The high tide is at 10:02 pm with the height of 0.55 m above sea level. What was the increase in the height of the tide?