

Name \_\_\_\_\_

Date \_\_\_\_\_

**Understanding Positive and Negative Numbers - Independent Practice Worksheet**

Solve all problems.

1) Dave loves under water diving. His house boat is 250 feet above sea level. He jumped from that level. He went 600 feet below sea level. How many feet did Dave go under the water?



2) If the temperature rises to 80 degrees, which number would display this best?

- a) -80                      b) -180                      c) 180                      d) 80

3) In morning, the temperature was  $5^{\circ}$  C. In evening it was  $15^{\circ}$  C. Did it get warmer or colder? How many degrees warmer or colder did it get?

4) The temperature goes down 20 degrees, which number display this change?

- a) 20                      b) 120                      c) -20                      d) -120

5) George has a hobby of sky diving. He jumped from a helicopter at 8000 feet above from sea level. He landed on a mountain at 5000 feet above sea level. How many feet did George descend?



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6) The temperature goes down 20 degrees, which option would shows?

- a) 20                      b) 120                      c) -20                      d) -120

7) At noon the temperature was  $30^{\circ}$  C. At night it becomes  $25^{\circ}$  C. How many degrees warmer or colder did it get?

8) The temperature goes up by 90 degrees, which option would shows?

- a) 90                      b) 190                      c) -90                      d) -190

9) If the temperature is 40 degrees Celsius. Is the weather is cold or warm?

10) At midnight the temperature was  $20^{\circ}$  C. In the morning it becomes  $25^{\circ}$  C. How many degrees warmer or colder did it get?

