Activity Worksheet on Integers

Q1) Write the numbers in the following examples using proper signs (+/-).

    i)   A submarine is at a depth of 512 meters below sea level.

    ii)   The height of Mt. Everest, the highest peak in the Himalayas, is 8848.86 meters.

    iii)   A kite is flying at a distance of 120 meters from the ground.

Q2) The weather report suggested that your city's temperature increased from (– 10) degrees Celsius to 20 degrees Celsius. What is the rise in temperature?

Q3) Two lhakangs are situated 8 m above the sea level and 19 m below the sea level respectively. What is the distance between the levels of two lhakangs?

Q4) In a mathematics test (+2) marks are given for every correct answer and (-1) mark is given for every incorrect answer.

Rigsel gets only 12 of his answers correct out of 18 questions on the test. What will be his score?

Q5) A bird descends at the rate of 10m/min. How long will it take for the bird to reach the ground if it is flying at 300 m high in the sky?

Q6) Nathan ended round one of a quiz with 20 points. In round two, he scored – 30 points and in the third round, he gained 20 points. What was hos total score at the end of the third round?

Q7) Metal mercury is a liquid at room temperature. Its melting point is about – 39^0C. The freezing point of ethanol alcohol is about – 114^0C. How much warmer is the melting point of mercury than the freezing point of alcohol?

Q8) The temperature in Bumthang was 10^0C in the morning which dropped by 15^0C in the evening. What is the temperature in the evening?