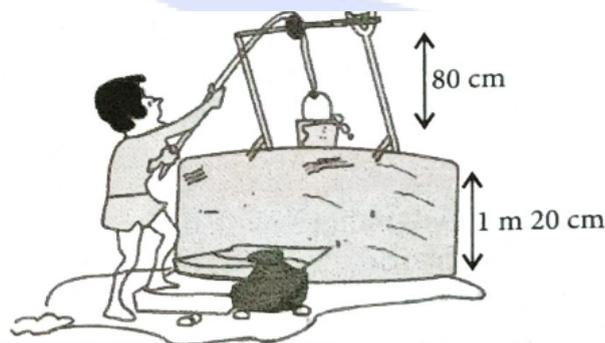


1. Find the successor of predecessor of -29 .
 (a) -28 (b) -30 (c) -29 (d) 29
2. Sum of an integer and its additive inverse is always
 (a) zero (b) one (c) negative (d) positive
3. Which of the following properties does not hold good for subtraction of integers?
 (a) Commutativity (b) Associativity (c) Both (a) and (b) (d) None of these
4. The temperature of a city at 12: 00 noon was 38°C . It decreases every hour by 2°C . The temperature of the city at 7 p.m. will be
 (a) 52°C (b) 20°C (c) 24°C (d) None of these
5. Product of all integers between 1 and -3 is
 (a) 3 (b) 2 (c) 1 (d) 0
6. Find the integer which gives 65 , when multiplied by (-1) .
 (a) -65 (b) 65 (c) 66 (d) 64
7. On the number line, the value of $(-3)\times 3$ lies on right hand side of
 (a) -10 (b) -4 (c) 0 (d) 9
8. Water level in a well was 20m below ground level. During rainy season, rain water collected in different water tanks was drained into the well and the water level rises 5m above the previous level. The wall of the well is $1\text{m}20\text{cm}$ high and a pulley is fixed at a height of 80cm . Raghu wants to draw water from the well. The minimum length of the rope that he can use is



- (a) 17m (b) 18m (c) 96m (d) 97m