

Learnzy Academy

Worksheet: Integer

1. A person spends Rs.500 daily. How much will they spend in 12 days?
2. A car is moving at a speed of -60 km/h (backward). How much distance will it cover in 3 hours?
3. A hiker climbs 100 meters in 5 minutes. How much will he climb in 30 minutes?
4. What is the absolute value of -19?
5. What is the additive inverse of -25?
6. The temperature was -5°C in the morning and rose by 12°C by noon. What is the new temperature?
7. Simplify: $(-8) + 15 - (-6)$
8. The temperature dropped by 4°C every hour for 6 hours. How much did the temperature drop in total?
9. If an aeroplane is flying at 5000 meters and descends 800 meters, what is its new altitude?
10. If a shopkeeper gives a discount of Rs.5 per item and a customer buys 20 items, what is the total discount?
11. Evaluate: $(-4) \times (-3) \times (-2)$.
12. Divide (-36) by 9.
13. Find the sum: $(-6) + (-15) + 10$.
14. Solve: $45 + (-18) - (-12)$.
15. If a lift descends at a speed of 6 m/s, how far does it descend in 15 seconds?
16. Find the quotient of $(-100) \div (-5)$.
17. Subtract (-12) from 8.
18. If the sum of two integers is -14 and one integer is -9, find the other integer.
19. Compute: $(-25) \times (-4) + (-30)$.
20. A submarine is 75 meters below sea level. It ascends 30 meters. What is its new position?