Negative Numbers & Integers: Medium Practice Paper 4

Q1. What is −11 + 4 − 6?

A. −21 B. −13 C. −9 D. 1 E. 13

Q2. What is −3 − (−8)?

A. −11 B. −5 C. 5 D. 11 E. 24

Q3. What is 12 + (−20)?

A. −32 B. −8 C. 8 D. 12 E. 32

Q4. At 8 pm the temperature was 2°C and it fell 3 degrees every 2 hours. What was the temperature at 2 am?

A. −9°C B. −7°C C. −4°C D. −1°C E. 7°C

Q5. Which number is exactly halfway between −9 and 5?

A. −7 B. −4 C. −2 D. 2 E. 7

Q6. What number comes next in this sequence?

−2, −5, −8, −11, ?

A. −17 B. −15 C. −14 D. −8 E. 14

Q7. A football team scores 6 points for a win and −4 points for a loss. After 5 wins and 6 losses, what is the team's total?

A. −6 B. 2 C. 6 D. 11 E. 54

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Q8. How much smaller is −13 than −7?

A. 4 B. 5 C. 6 D. 7 E. 20

Q9. What is −24 ÷ 4?

A. −28 B. −6 C. −4 D. 6 E. 28

Q10. In a building the ground floor is 0 and the car parks are −1, −2 and −3. Priya gets in the lift on floor −3, travels up 7 floors and then down 2 floors. Which floor is she on?

A. −8 B. −2 C. 0 D. 2 E. 6

Q11. Which of these lists is in order from smallest to largest?

A. −15, −6, −2, 0, 9

B. −2, −6, −15, 0, 9

C. 0, −2, −6, −15, 9

D. 9, 0, −2, −6, −15

E. −6, −15, −2, 9, 0

Q12. On Monday the temperature was −5°C. On Tuesday it was 4 degrees lower, and on Wednesday it was 6 degrees higher than on Tuesday. What was Wednesday's temperature?

A. −15°C B. −9°C C. −3°C D. 3°C E. 5°C

Q13. What is the missing number?

$$-5 - ? = -14$$

A. −19 B. −9 C. 9 D. 14 E. 19

Q14. What is the sum of −7, 4 and −5?

A. −16 B. −8 C. −2 D. 2 E. 16

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Q15. Which of these numbers is greater than −6 but less than −2?

A. −9 B. −7 C. −4 D. −2 E. 0

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