

Negative Numbers & Integers: Medium Practice Paper 2

Q1. What is $-13 + 6$?

- A. -19 B. -7 C. -1 D. 7 E. 19

Q2. What is $4 - (-9)$?

- A. -13 B. -5 C. 5 D. 13 E. 36

Q3. What is $-7 - (-2)$?

- A. -14 B. -9 C. -5 D. 5 E. 9

Q4. The temperature was -6°C . It fell 4 degrees and then rose 9 degrees. What is the temperature now?

- A. -19°C B. -11°C C. -1°C D. 1°C E. 7°C

Q5. Which number is exactly halfway between -8 and -2?

- A. -6 B. -5 C. -4 D. -3 E. 5

Q6. What number comes next in this sequence?

7, 2, -3, -8, ?

- A. -18 B. -13 C. -11 D. -3 E. 3

Q7. In a game each hit scores 5 points and each miss scores -3 points. Tom has 7 hits and 5 misses. What is his total score?

- A. 12 B. 15 C. 20 D. 35 E. 50

Q8. What is the difference between the highest and lowest of these numbers?

$-9, 4, -15, 0, 7$

- A. 11 B. 15 C. 16 D. 22 E. 24

Q9. What is -5×4 ?

- A. -20 B. -9 C. -1 D. 9 E. 20

Q10. A lift starts on floor 5, goes down 9 floors and then up 3 floors. Which floor is it on now?

- A. -7 B. -1 C. 0 D. 1 E. 7

Q11. Which of these calculations gives the largest answer?

- A. $-20 + 5$ B. $-3 - 4$ C. $6 - 11$ D. $-8 + 2$ E. $1 - 10$

Q12. Over 6 hours the temperature fell steadily from 6°C to -12°C . On average, how many degrees did it fall each hour?

- A. 2 B. 3 C. 4 D. 6 E. 18

Q13. What is the missing number?

$$? - 8 = -3$$

- A. -11 B. -5 C. 3 D. 5 E. 11

Q14. Point A is at -7 on a number line and point B is at 6 . What is the distance from A to B?

- A. 1 B. 6 C. 7 D. 13 E. 42

Q15. A bank account has a balance of $-\pounds 48$. The customer pays in $\pounds 30$ each week. After how many weeks will the balance first be positive?

- A. 1 week B. 2 weeks C. 3 weeks D. 4 weeks E. 5 weeks

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