Negative Numbers & Integers: Medium Practice Paper 5

Q1. What is −18 + 7?

A. −25 B. −11 C. 11 D. 18 E. 25

Q2. What is 9 − (−4)?

A. −13 B. −5 C. 5 D. 13 E. 36

Q3. What is −10 − (−10)?

A. −100 B. −20 C. 0 D. 10 E. 20

Q4. The temperature starts at −14°C and rises 5 degrees every hour for 4 hours. What is the temperature then?

A. −34°C B. −6°C C. 1°C D. 6°C E. 20°C

Q5. Which number is exactly halfway between −16 and −4?

A. −12 B. −10 C. −8 D. −6 E. 10

Q6. What number comes next in this sequence?

6, 2, −2, −6, ?

A. −12 B. −10 C. −8 D. −4 E. 2

Q7. A quiz gives 4 points for a correct answer, −1 point for a wrong answer and 0 for a question left blank. Ben gets 9 correct, 5 wrong and leaves 6 blank. What is his score?

A. 25 B. 28 C. 31 D. 36 E. 41

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Q8. The difference between two temperatures is 19 degrees. The lower temperature is −12°C. What is the higher one?

A. −31°C B. −7°C C. 7°C D. 19°C E. 31°C

Q9. What is −7 × 6?

A. −49 B. −42 C. −13 D. 13 E. 42

Q10. A well is 12 m deep and a flagpole beside it is 9 m tall. Taking ground level as 0, what is the difference in height between the top of the flagpole and the bottom of the well?

A. 3 m B. 9 m C. 12 m D. 21 m E. 108 m

Q11. Which of these calculations gives a positive answer?

A. −8 + 3 B. −2 − 7 C. −6 + 11 D. 1 − 12 E. −4 − 3

Q12. Five temperatures were recorded: −3°C, 2°C, −9°C, −1°C and 6°C. What is the range?

A. 9 B. 11 C. 13 D. 15 E. 17

Q13. What is the missing number?

? × 5 = −40

A. −45 B. −8 C. −5 D. 8 E. 45

Q14. An account has a balance of −£72. How much must be paid in to bring the balance up to £15?

A. £15 B. £57 C. £72 D. £87 E. £102

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Q15. Which of these numbers is furthest from zero?

A. −13 B. −12 C. −9 D. 8 E. 11

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