

Negative Numbers & Integers: Medium Practice Paper 6

Q1. What is $-7 + 12 - 9$?

- A. -14 B. -4 C. 4 D. 10 E. 14

Q2. Which calculation gives the same answer as $8 - (-5)$?

- A. $8 + 5$ B. $8 - 5$ C. $-8 + 5$ D. $-8 - 5$ E. $8 \times (-5)$

Q3. The table shows the midday temperature in five cities. Which city was the coldest?

City	Temperature
Oslo	-6°C
Cairo	21°C
Moscow	-14°C
Paris	3°C
Toronto	-9°C

- A. Oslo B. Cairo C. Moscow D. Paris E. Toronto

Q4. What is $-4 - (-11)$?

- A. -15 B. -7 C. 7 D. 11 E. 15

Q5. How much must be added to -12 to get 5?

- A. -17 B. -7 C. 7 D. 12 E. 17

Q6. A sequence begins -17, -13, -9, -5, ... What is the first positive number in the sequence?

- A. 1 B. 3 C. 4 D. 7 E. 11

Q7. The table shows five golfers' scores compared with par. Who had the best score?

Golfer	Score
Alice	-3
Ben	+2
Chloe	-5
Dan	0
Eve	-1

- A. Alice B. Ben C. Chloe D. Dan E. Eve

Q8. What is $-5 \times 4 \div (-2)$?

- A. -40 B. -10 C. 8 D. 10 E. 40

Q9. Which list puts these temperatures in order, coldest first?

0°C , -3°C , 2°C , -11°C , -7°C

- A. -11°C , -7°C , -3°C , 0°C , 2°C
B. -3°C , -7°C , -11°C , 0°C , 2°C
C. 0°C , 2°C , -3°C , -7°C , -11°C
D. 2°C , 0°C , -3°C , -7°C , -11°C
E. -11°C , -7°C , -3°C , 2°C , 0°C

Q10. Rob's bank balance was £15. The table shows the changes made to it. What is his balance now?

Day	Change
Monday	-£28
Tuesday	+£9
Wednesday	-£12

- A. -£31 B. -£16 C. -£10 D. -£6 E. £16

Q11. The temperature fell by 11 degrees to reach -4°C . What was the temperature before the fall?

- A. -15°C B. -7°C C. 7°C D. 11°C E. 15°C

Q12. Which statement about -8 and -3 is true?

- A. -8 is smaller than -3
B. -8 is larger than -3
C. -8 is closer to zero than -3
D. -8 and -3 are both larger than 0
E. -8 and -3 are the same distance from zero

Q13. What is the missing number?

$$20 \div ? = -4$$

- A. -5 B. -4 C. 5 D. 16 E. 80

Q14. In a quiz Ravi's five round scores were -4, 6, -7, 0 and -2. What was his total score?

- A. -19 B. -7 C. -3 D. 3 E. 7

Q15. Which of these numbers is furthest from -5 on a number line?

A. -14

B. -9

C. -1

D. 0

E. 3

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