Negative Numbers & Integers: Easy Practice Paper 2 Answers

Q#	Answer	Explanation
1	B	Start at 4 and count back 9. Four steps reach 0, and 5 more steps take you to −5.
2	E	All the temperatures are below zero, so the warmest is the one closest to zero, which is −1°C.
3	C	Move 7 steps to the right from −4. Four steps reach 0, and 3 more give 3.
4	C	From 2 down to 0 is 2 degrees, and from 0 down to −5 is 5 more, so the fall is 2 + 5 = 7 degrees.
5	B	Four more than −6 means counting on 4 from −6: −5, −4, −3, −2.
6	B	Each number is 3 less than the one before, so after −1 comes −1 − 3 = −4.
7	B	Spending more than he has takes the balance below zero: 3 − 8 = −5, so the balance is −£5.
8	C	The gap from −6 to 2 is 8, and half of 8 is 4. Counting 4 on from −6 gives −2.
9	B	Moving 4 steps to the right from −10 gives −9, −8, −7, −6.
10	C	Closeness to zero ignores the sign. −1 is only 1 step away from zero, which is nearer than any of the others.
11	D	Counting up 5 from −3 gives −2, −1, 0, 1, 2, so he is on floor 2.
12	B	Start at −2 and count back 4 more: −3, −4, −5, −6.
13	D	Four of the 9 degrees take the temperature up to 0°C, and the remaining 5 give 5°C.
14	A	−7 lies further to the left on a number line than −3, so −7 is the smaller number. The sign < means is less than.
15	C	Rising means adding: −30 + 12 = −18, so the submarine is at −18 m.

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