Mental Arithmetic & Times Tables: Medium Practice Paper 2 Answers

Q#	Answer	Explanation
1	C	Multiplication comes before addition: 6 × 7 = 42, then 42 + 8 = 50.
2	C	11 × 12 = 132. Work it out as 10 × 12 = 120, plus one more 12.
3	C	Since 11 × 12 = 132, dividing 132 by 11 gives 12.
4	C	Four 25s make 100, so eight 25s make 200.
5	D	Add 300 to 58 to get 358, then take away the extra 3 to get 355.
6	B	Count up from 265: 35 more makes 300, then 200 more makes 500, giving 235 altogether.
7	C	Multiply first: 4 × 25 = 100. Then add 10 to get 110.
8	C	Count up from 245: 55 more makes 300, then 200 more makes 500, giving 255 altogether.
9	B	Dividing by 1,000 moves every digit three places to the right, so 4,500 becomes 4.5.
10	C	Double 240 is 480 and double 5 is 10, so double 245 is 480 + 10 = 490.
11	C	Rearranging, the missing number is 144 ÷ 9 = 16. Check: 144 ÷ 16 = 9.
12	C	Multiply first: 9 × 11 = 99. Then 99 − 9 = 90.
13	C	8 × £7 = £56, which is affordable, but 9 × £7 = £63, which is too much. So 8 books can be bought, with £4 left over.
14	D	Half of 200 is 100 and half of 50 is 25, so half of 250 is 125.
15	C	Two hours is 120 miles, and half an hour is 30 miles. Altogether that is 120 + 30 = 150 miles.

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