Mental Arithmetic & Times Tables: Medium Practice Paper 3 Answers

Q#	Answer	Explanation
1	C	Multiplication comes first: 8 × 9 = 72, then 72 − 12 = 60.
2	C	12 × 8 = 96. Split it up: 10 × 8 = 80 and 2 × 8 = 16, and 80 + 16 = 96.
3	D	Since 8 × 12 = 96, dividing 96 by 8 gives 12.
4	D	Split 15 into 10 and 5: 10 × 8 = 80 and 5 × 8 = 40, and 80 + 40 = 120.
5	C	Adding 99 is the same as adding 100 then taking away 1: 456 + 100 = 556, and 556 − 1 = 555.
6	C	Taking away 98 is the same as taking away 100 then adding 2 back: 703 − 100 = 603, and 603 + 2 = 605.
7	C	Work from left to right: 7 × 6 = 42, then 42 ÷ 2 = 21.
8	C	Count up from 6.5: 0.5 more makes 7, then 3 more makes 10, giving 3.5 altogether.
9	D	Multiplying by 100 moves every digit two places to the left, so 62 becomes 6,200.
10	D	Double 300 is 600, double 35 is 70, and 600 + 70 = 670.
11	D	Work backwards by adding: 68 + 47 = 115. Check: 115 − 47 = 68.
12	D	Halve 14 × 10 = 140 to get 70. Or split it: 5 × 10 = 50 and 5 × 4 = 20, giving 70.
13	C	32 ÷ 4 = 8, so there are 8 groups.
14	D	Half of 9 is 4.5, so half of 900 is 450.
15	D	The tickets cost 6 × £8 = £48. Adding the £5 parking gives £48 + £5 = £53.

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