Mental Arithmetic & Times Tables: Medium Practice Paper 8

Q1. How many 15s are there in 180?

A. 6 *B.* 9 *C.* 10 *D.* 11 *E.* 12

Q2. Which of these calculations has an answer closest to 500?

A. 24 × 20 *B.* 17 × 30 *C.* 9 × 55 *D.* 48 × 11 *E.* 7 × 70

Q3. The table shows how many minutes Amy practised the piano. How many minutes did she practise altogether?

Day	Minutes
Monday	25
Tuesday	40
Wednesday	35
Thursday	20
Friday	30

A. 140 *B.* 145 *C.* 150 *D.* 155 *E.* 160

Q4. What is 12 × 12 − 11 × 11?

A. 1 *B.* 21 *C.* 22 *D.* 23 *E.* 25

Q5. What is 1.5 × 8?

A. 9 *B.* 10.5 *C.* 12 *D.* 15 *E.* 16

Q6. Which of these divisions does NOT give a whole number answer?

A. 72 ÷ 6 *B.* 84 ÷ 7 *C.* 95 ÷ 5 *D.* 100 ÷ 8 *E.* 132 ÷ 12

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Q7. I think of a number, multiply it by 4 and then add 7. The answer is 43. What was my number?

A. 7 *B.* 8 *C.* 9 *D.* 10 *E.* 12

Q8. What is 20% of 350?

A. 35 *B.* 60 *C.* 70 *D.* 75 *E.* 80

Q9. What is 8 × 25 × 4?

A. 200 *B.* 400 *C.* 600 *D.* 800 *E.* 1,000

Q10. The table shows the price of tickets at a museum. What is the total cost for 2 adults and 3 children?

Ticket	Price
Adult	£8
Child	£5
Senior	£6

A. £28 *B.* £29 *C.* £31 *D.* £33 *E.* £34

Q11. What must be added to 3.6 to make 5?

A. 0.4 *B.* 1.4 *C.* 1.6 *D.* 2.4 *E.* 8.6

Q12. A rope 4 m long is cut into pieces 25 cm long. How many pieces are there?

A. 8 *B.* 10 *C.* 12 *D.* 14 *E.* 16

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Q13. Which of these is the quickest way to work out 46 × 9 in your head?

A. 46 × 10 − 46

B. 46 × 10 + 46

C. 46 × 9 × 10

D. 40 × 9 + 6

E. 46 + 9

Q14. The product of two numbers is 96 and one of the numbers is 8. What is the other number?

A. 8 *B.* 10 *C.* 12 *D.* 14 *E.* 16

Q15. Josh counts up in 25s, starting at 25. Which of these numbers will he NOT say?

A. 150 *B.* 225 *C.* 260 *D.* 375 *E.* 400

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