Mental Arithmetic & Times Tables: Medium Practice Paper 6

Q1. Which of these numbers is NOT a multiple of 6?

A. 42 *B.* 54 *C.* 68 *D.* 72 *E.* 96

Q2. Which calculation gives the same answer as 18 × 5?

A. 18 × 10 ÷ 2

B. 18 × 2 + 5

C. 18 × 10 − 5

D. 18 ÷ 5 × 10

E. 18 × 5 × 10

Q3. The table shows the prices in a school shop. What is the total cost of 3 rulers and 2 glue sticks?

Item	Cost
Ruler	45p
Glue stick	80p
Notebook	£1.25
Pen	65p

A. £2.45 *B.* £2.75 *C.* £2.95 *D.* £3.05 *E.* £3.25

Q4. Sam works out 13 × 6 by starting with 10 × 6. What must he still add on?

A. 6 *B.* 13 *C.* 18 *D.* 30 *E.* 36

Q5. What is a quarter of 176?

A. 34 *B.* 42 *C.* 44 *D.* 46 *E.* 88

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Q6. Which number completes the calculation 14 × ___ = 98?

A. 6 *B.* 7 *C.* 8 *D.* 9 *E.* 12

Q7. Which is the best estimate for 39 × 21?

A. 600 *B.* 700 *C.* 800 *D.* 900 *E.* 1,200

Q8. What is 60 ÷ (4 + 2) × 3?

A. 10 *B.* 18 *C.* 20 *D.* 30 *E.* 40

Q9. Which of these has the largest answer?

A. 18 × 11 *B.* 25 × 8 *C.* 6 × 32 *D.* 45 × 4 *E.* 70 × 3

Q10. Ravi buys a book costing £4.65 and pays with a £10 note. How much change does he get?

A. £5.25 *B.* £5.35 *C.* £5.45 *D.* £6.35 *E.* £6.45

Q11. A number sequence begins 7, 14, 21, 28, … What is the tenth term?

A. 63 *B.* 70 *C.* 77 *D.* 80 *E.* 84

Q12. Mia says that 6 × 7 × 5 is the same as 6 × 35. Is she right, and what is the answer?

A. Yes, and the answer is 210

B. Yes, and the answer is 180

C. Yes, and the answer is 240

D. No, the answer is 42

E. No, the answer is 105

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Q13. How many minutes are there in three and a half hours?

A. 180 *B.* 190 *C.* 200 *D.* 210 *E.* 240

Q14. Eggs are packed in boxes of 6. How many boxes are needed to hold 80 eggs?

A. 12 *B.* 13 *C.* 14 *D.* 15 *E.* 16

Q15. What number should replace the ? in this multiplication grid?

×	4	6	9
3	12	18	27
7	28	?	63
8	32	48	72

A. 36 *B.* 40 *C.* 42 *D.* 48 *E.* 54

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