Mental Arithmetic & Times Tables: Medium Practice Paper 7 Answers

Q#	Answer	Explanation
1	D	36 is in the four times table, since 4 × 9 = 36, and in the six times table, since 6 × 6 = 36. Each of the others is missing from one of the two tables.
2	C	Both parts are lots of 7, so together they make eight sevens and two more sevens, which is ten sevens. That gives 7 × 10 = 70.
3	B	Take the smaller score from the larger: 84 − 57 = 27, so the Falcons scored 27 more points.
4	C	First use the table fact: 4 × 6 = 24. Since 0.4 is ten times smaller than 4, the answer is ten times smaller than 24, which is 2.4.
5	A	Work from left to right: 96 ÷ 4 = 24, then 24 ÷ 3 = 8.
6	A	Both amounts must be in the same unit, and £5 is 500 pence. The question asks how many 25s fit into 500, so it is a division: 500 ÷ 25 = 20 stamps.
7	B	Round both up to easy numbers: 250 + 400 = 650. That is 1 too much for the 249 and 2 too much for the 398, so take 3 off: 650 − 3 = 647.
8	D	Doubling undoes halving, so the number is 2 × 74 = 148.
9	E	One hour uses up 60 of the minutes, and 95 − 60 = 35 are left, so the film lasts 1 hour 35 minutes.
10	B	Work from left to right: 15 × 6 = 90, then 90 ÷ 9 = 10.
11	B	Eight sevens come to 56, not 54, so that is the fact with the mistake. The 54 belongs to nine sixes, which is the fact next to it.
12	C	Three large packs hold 3 × 24 = 72 pencils, and the small pack adds 12 more. Altogether 72 + 12 = 84 pencils.
13	E	One quarter of 60 is 60 ÷ 4 = 15, so three quarters is 3 × 15 = 45.

myFreeSchool

14	D	The gap between them is 60 − 36 = 24, and half of that gap is 12. Counting on from the smaller number, 36 + 12 = 48.
15	C	She needs 24 ÷ 8 = 3 boxes. Three boxes at six pounds each come to 3 × 6 = 18, so the cakes cost £18.

myfreeschool