

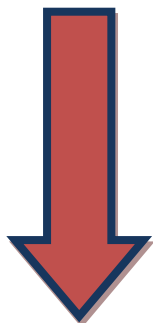
MUST

M1: a) 15 b) 10 c) 9

M2: a) 18 b) 28 c) 42

M3: a) 50 b) 30 c) 60

M4: a) 40 b) 72 c) 94



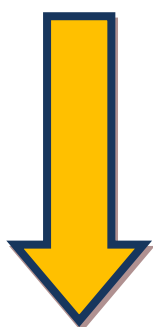
SHOULD

S1: a) 150 b) 32 c) 96

S2: a) 210 b) 240 c) 250

S3: a) 225 b) 192 c) 288

S4: a) 576 b) 1372 c) 2744



COULD

The below can be written in the form $2^a \times 3^b \times 5^c \times 7^d$.
What are the values of a, b, c and d?

C1: a) 1260 b) 840 c) 420

C2: a) 90 b) 135 c) 270

C3: a) 2 b) 245 c) 490

C4: a) 1152 b) 4116 c) 1470

