



RATIO SIMPLIFYING RATIOS

NO CALCULATOR

Ref: G311. **1S1**

A1 Simplify the ratio 3 : 9 $1 : 3$	A2 Simplify the ratio 14 : 4 $7 : 2$	A3 Simplify the ratio 15 : 9 : 6 $5 : 3 : 2$	A4 Simplify the ratio 16 : 20 $4 : 5$
B1 Simplify the ratio 36 : 30 $6 : 5$	B2 Simplify the ratio 12 : 30 : 24 $2 : 5 : 4$	B3 Simplify the ratio 12 : 30 $2 : 5$	B4 Simplify the ratio 56 : 40 $7 : 5$
C1 Simplify the ratio 12 : 4 : 8 $3 : 1 : 2$	C2 Simplify the ratio 70 : 42 : 4.2 $70 : 42 = 10 : 6$ $= 5 : 3$	C3 Simplify the ratio 3 : 4.5 $30 : 45 = 2 : 3$	C4 Simplify the ratio 1.2 : 3 : 2.4 $12 : 30 : 24 = 2 : 5 : 4$
D1 Write £16 : £40 as a ratio in its simplest form. $16 : 40 = 2 : 5$	D2 Write £42 : £30 : £48 as a ratio in its simplest form. $42 : 30 : 48 = 7 : 5 : 8$	D3 Write £15 : £45 : £15 as a ratio in its simplest form. $1 : 3 : 1$	D4 Write £12.50 : £3.00 as a ratio in its simplest form. $1250 : 300 = 125 : 30$ $= 25 : 6$
E1 Write 80p : £5.00 as a ratio in its simplest form. $80 : 500 = 8 : 50$ $= 4 : 25$	E2 Write 80 cm : 4.2 metres as a ratio in its simplest form. $80 : 420 = 8 : 42$ $= 4 : 21$	E3 Write 75 min : 4 hours as a ratio in its simplest form. $75 : 240 = 15 : 48$ $= 5 : 16$	E4 Write 8 hours : 3 days as a ratio in its simplest form. $8 : 72 = 1 : 9$