



RATIO SIMPLIFYING RATIOS

NO CALCULATOR

Ref: G311. **1F1**

A1 Simplify the ratio 4:8	A2 Simplify the ratio 2:10	A3 Simplify the ratio 10:15	A4 Simplify the ratio 9:15
B1 Simplify the ratio 14:7	B2 Simplify the ratio 12:3	B3 Simplify the ratio 20:8	B4 Simplify the ratio 20:15
C1 Simplify the ratio 3:9:6	C2 Simplify the ratio 20:5:15	C3 Simplify the ratio 12:30:18	C4 Simplify the ratio 12:6:9:15
D1 Write £20:£30 as a ratio in its simplest form.	D2 Write £30:£12 as a ratio in its simplest form.	D3 Write 24 cm:16 cm as a ratio in its simplest form.	D4 Write 36 hours:45 hours as a ratio in its simplest form.
E1 Write £2.00:£1.50 as a ratio in its simplest form.	E2 Write 60p:£3.00 as a ratio in its simplest form.	E3 Write 60 cm:2 metres as a ratio in its simplest form.	E4 Write 40 min:2 hours as a ratio in its simplest form.



RATIO SIMPLIFYING RATIOS

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Ref: G311. **1F1**

A1 Simplify the ratio 4:8 $1:2$	A2 Simplify the ratio 2:10 $1:5$	A3 Simplify the ratio 10:15 $2:3$	A4 Simplify the ratio 9:15 $3:5$
B1 Simplify the ratio 14:7 $2:1$	B2 Simplify the ratio 12:3 $4:1$	B3 Simplify the ratio 20:8 $5:2$	B4 Simplify the ratio 20:15 $4:3$
C1 Simplify the ratio 3:9:6 $1:3:2$	C2 Simplify the ratio 20:5:15 $4:1:3$	C3 Simplify the ratio 12:30:18 $2:5:3$	C4 Simplify the ratio 12:6:9:15 $4:2:3:5$
D1 Write £20:£30 as a ratio in its simplest form. $20:30 = 2:3$	D2 Write £30:£12 as a ratio in its simplest form. $30:12 = 5:2$	D3 Write 24 cm:16 cm as a ratio in its simplest form. $24:16 = 3:2$	D4 Write 36 hours:45 hours as a ratio in its simplest form. $36:45 = 4:5$
E1 Write £2.00:£1.50 as a ratio in its simplest form. $200:150 = 20:15$ $= 4:3$	E2 Write 60p:£3.00 as a ratio in its simplest form. $60:300 = 6:30$ $= 1:5$	E3 Write 60 cm:2 metres as a ratio in its simplest form. $60:200 = 6:20$ $= 3:10$	E4 Write 40 min:2 hours as a ratio in its simplest form. $40:120 = 4:12$ $= 1:3$