

# Simplifying Ratios

## Answers

a) 10:4

$\div 2 \rightarrow 5:2$

b) 9:15

$\div 3 \rightarrow 3:5$

c) 35:60

$\div 5 \rightarrow 7:12$

d) 42:56

$\div 7 \rightarrow 6:8$

$\div 2 \rightarrow 3:4$

e) 450:270

$\div 10 \rightarrow 45:27$

$\div 9 \rightarrow 5:3$

f) 220:1210

$\div 10 \rightarrow 22:121$

$\div 11 \rightarrow 2:11$

g) 20:15:45

$\div 5 \rightarrow 4:3:9$

h) 18:18:36

$\div 6 \rightarrow 3:3:6$

$\div 3 \rightarrow 1:1:2$

i) 32:24:64

$\div 8 \rightarrow 4:3:8$

j) 48:4:12

$\div 4 \rightarrow 12:1:3$

k) 540:120:480

$\div 10 \rightarrow 54:12:48$

$\div 6 \rightarrow 9:2:8$

l) 280:490:140

$\div 10 \rightarrow 28:49:14$

$\div 7 \rightarrow 4:7:2$