Basic Ratio - www.m4ths.com - Steve Blades ©
Simplify Each Ratio

| $(1)$ | $3: 6$ |
| :--- | :--- |
| $(2)$ | $2: 10$ |

(3) $3: 9$
(4) $5: 20$
(5) $6: 4$
(6) $3: 12$
(7) $5: 25$
(8) $2: 4: 10$
(9) $20: 100$
(10) 3:6:24
(11) 8:24:36
(12) 5:30:10
(13) $50 \mathrm{~cm}: 1$ metre (be careful)
(14) $350 \mathrm{~g}: 0.2 \mathrm{~kg}$ (be careful)
(15) 25p:£1.50 (be careful)

## Share each of the following out

(1) Share $£ 20$ in the ratio $2: 3$
(2) Share $£ 40$ in the ratio 1:4
(3) Share $£ 24$ in the ratio 1:5
(4) Share $£ 30$ in the ratio $3: 7$
(5) Share 24 kg in the ratio $1: 11$
(6) Share $£ 12$ in the ratio $3: 1$
(7) Share $£ 48$ in the ratio $1: 3$
(8) Share $£ 64$ in ratio $3: 1$
(9) Share 28 kg in the ratio $3: 4$
(10) Share 18 kg in the ratio $2: 7$
(11) Share $£ 120$ in the ratio $2: 3$
(12) Share 52 kg in the ratio $1: 3$
(13) Share 63 in the ratio $18: 3$
(14) Share 60 in the ratio 1:2:3
(15) Share $£ 32$ in the ratio 1:2:5
(16) Share $£ 72$ in the ratio 2:2:5
(17) Share 147 kg of sand in the ratio $1: 6$
(18) Share 81 litres in the ratio 1:1:7
(19) Share 120 cm of string in the ratio 3:7. Give your answer in cm!
(20) Share 10 in the ratio 2:1:3:4

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