# **Simplify a Ratio**

Simplify the ratio 12:8

Simplify the ratio 60:110

Simplify the ratio 210:420

# Split money using a ratio

Split £12 in the ratio 3:1

Split £30 in the ratio 7:3

Split £400 in the ratio 1:3:4

#### **Socks**

The ratio of blue socks to yellow socks to turquoise socks in a drawer is 5:7:3. If there are 75 socks in total, how many of each colour are there?

### **More socks**

The ratio of red socks to pink socks to white socks in a drawer is 5:4:3. If there are 20 pink socks, how many red ones are there?

### **Sweets**

Alex and Thomas share 30 sweets. They divide them in the ratio 3:2. How many sweets does Thomas have?

https://maths-tutor.org/solving-ratio-problems/