

## Workout

Question 1(a): 3 : 2 : 5

Question 1(b): 20%

Question 2(a): 6 : 2 : 3

Question 2(b): 11

Question 3: 7 : 4 : 2

Question 4: 4 : 6 : 15

Question 5: 11 : 16

Question 6:  $\frac{24}{69}$

## Apply

Question 1(a): 9 : 6 : 4

Question 1(b): There may be 18 white, 12 black and 8 grey socks

Question 2:  $\frac{45}{91}$  are black, which is less than 50%

Question 3: 100°

Question 4: 14 : 9

Question 5:  $x = \frac{3}{8}z$

Question 6: 3 : 20 : 12