

1. There are some black t-shirts and some white t-shirts in a shop.

The total number of black t-shirts and white t-shirts is 80

The ratio of the number of black t-shirts to the number of white t-shirts is 3 : 7

Work out the number of black t-shirts in the shop.

1.

2. Kirsty and Jemima share £55 in the ratio 2 : 3

Work out how much each person gets

Kirsty £

Jemima £

3. Dave and Jesus share £63 in the ratio 5 : 4

Work out how much each person gets

Dave £

Jesus £

4. A flower bed in a park is planted with purple tulips and cream tulips.

The ratio of the number of purple tulips to the number of cream tulips is 3 : 4

The total number of tulips planted in the flower bed is 210

Work out the number of cream tulips in the flower bed.

4.

Answers

1. 24
2. Kirsty: £22
Jemima: £33
3. Dave: £35
Jesus: £28
4. 120