



Nicola is organising a concert to raise money for charity.

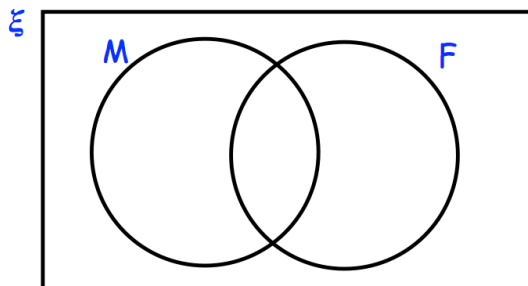
Entry to the concert is £20.00
The number of people attending concert is 300 to the nearest hundred.

What is the greatest possible amount of money she raised for charity?

Expand $(x - 3)(3x + 2)$

Time, t mins	Frequency
$0 \leq t < 30$	9
$30 \leq t < 60$	3
$60 \leq t < 120$	2
$120 \leq t < 180$	1
$180 \leq t < 360$	1

Work out an estimate for the mean



$\xi = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13\}$
M = Multiples of 4
F = Factors of 40

Complete the Venn diagram

A number is chosen at random

Find $P(M \cup F)$

A number is chosen at random

Find $P(M \cap F)$