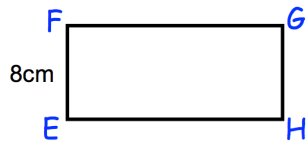
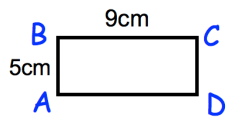




Solve $5(x + 3) = 31$

Not drawn accurately



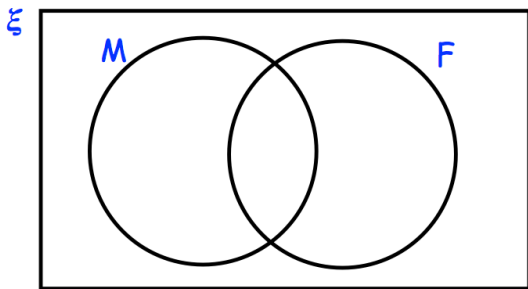
Work out the length of FG.

Rectangles $ABCD$ and $EFGH$ are similar.

$u = v - at$

$v = 9 \quad a = -5 \quad t = \frac{1}{4}$

Work out the value of u .



$\xi = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13\}$
 M = Multiples of 3
 F = Factors of 30

Complete the Venn diagram

A number is chosen at random

Find $P(M \cup F)$

A number is chosen at random

Find $P(M \cap F)$