

Solve $5x + 1 \leq 6.5$

$$5x \leq 5.5$$

$$x \leq 1.1$$

Expand and simplify

 $(y + 2)(y + 1)$

$$y^2 + y + 2y + 2$$

$$y^2 + 3y + 2$$

Beth and Rosie are reading books.

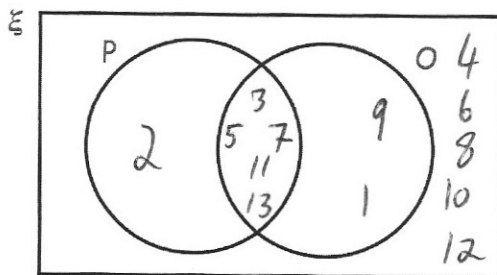
Beth's book has 120 pages.

Rosie read $\frac{7}{10}$ of her book on Monday.

On Tuesday she read the other 42 pages to finish her book.

Find the ratio

number of pages in Beth's book : number of pages in Rosie's book

 $\xi = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13\}$

O = Odd numbers

P = Prime numbers

Complete the Venn diagram

A number is chosen at random

Find $P(O \cup P)$

$$\frac{8}{13}$$

A number is chosen at random

Find $P(O \cap P)$

$$\frac{5}{13}$$