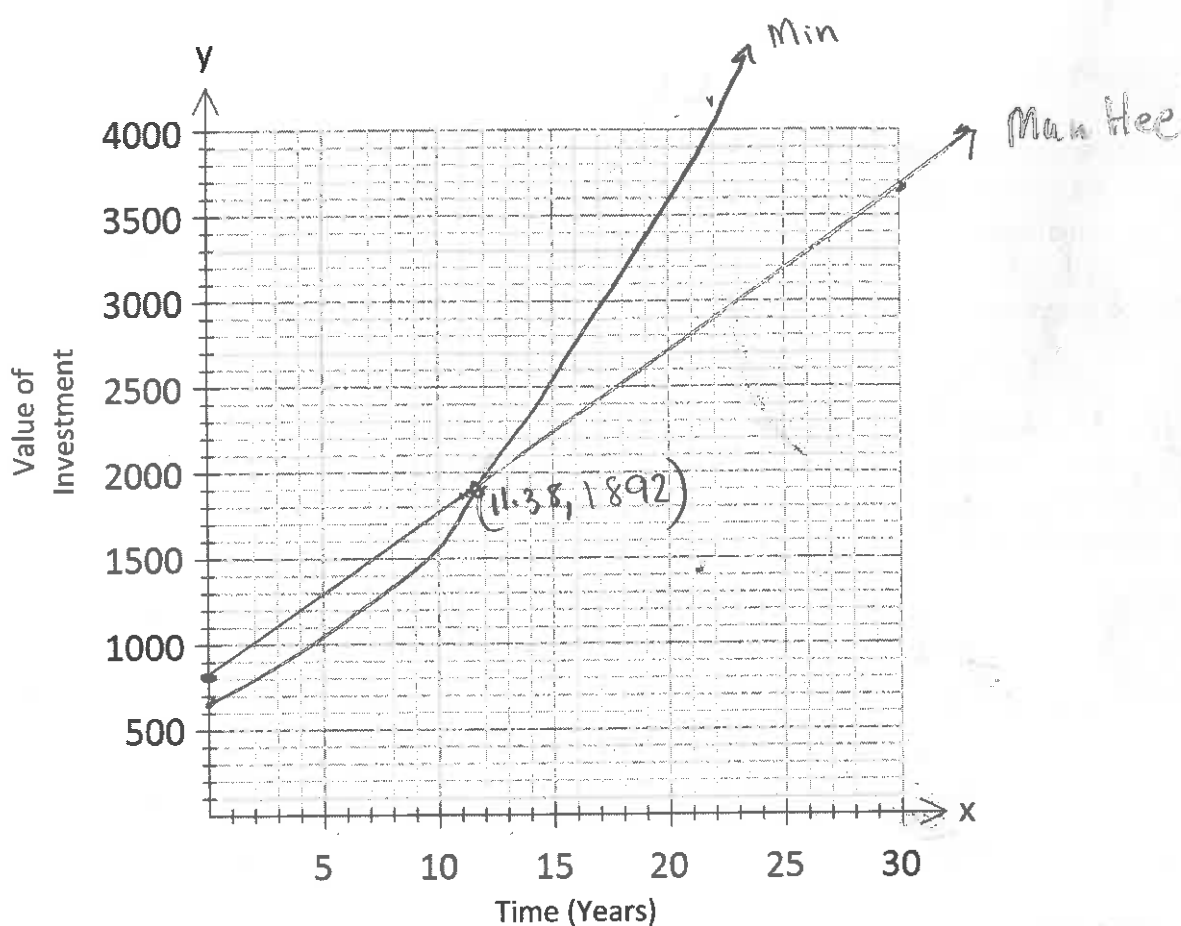


Inspect your graphing window and sketch both graphs on the grid below:



- a) During what year are the values of the investments the same?

In the 11th year (11.38)

Use: Calc HS, intersect

- b) State the values of both investments in 25 years.

let $x = 25$

Man Hee = \$3200

Min = \$6796.81

- c) During what year does the compound interest investment surpass the simple interest investment in total value?

Compound interest investment surpasses the simple interest after 11.38 years