

28th February

519×72

$$\begin{array}{r} 519 \\ \times 72 \\ \hline 1038 \\ 36330 \\ \hline 37368 \end{array}$$

37 368

$8 \times \frac{2}{5}$

$\frac{16}{5}$ or $3\frac{1}{5}$

Here is a pattern of number pairs

a	b
1	13
2	18
3	23
4	28

) + 5
) + 5
) + 5

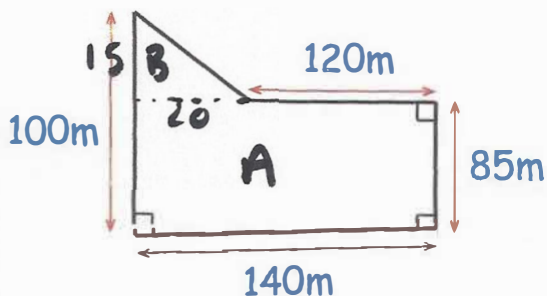
Complete the rule for the number pattern

$b = \boxed{5} \times a + \boxed{8}$

Farmer Patrick keeps chickens in the field below

Each chicken needs $3m^2$

What is the maximum number of chickens that he can keep?



$A_{\text{area}} = 140 \times 85 = 11900$

$B_{\text{area}} = \frac{1}{2} \times 20 \times 15 = 150$

$\text{Total} = 12050 m^2$

$12050 \div 3 = 4016.6 \dots$
4016 chickens