Challenge – Design your own farm!

You can use a **calculator to help with this task**!

Key:

○ cow field

○ pig field

○ chicken field

○ storage shed

○ milking shed

○ winter animal shed

○ water source

Rules:

1. Each square of field can **hold 2 cows, 50 chickens or 10 pigs.**

2. You need **one square of water** for every **100 animals.**

3. Every **4 cows** needs **1 milking shed** square.

4. You need **1 square of storage per 100 animals.**

5. You need **1 square of winter shed per 80 animals.**

6. You need **1 square of space between each feature as a path.**

Let's work out your earnings!

- Each **cow** will earn you **£60 per week.**
- Each **chicken** will earn you **£5 per week.**
- Each **pig** will earn you **£20 per week.**

Total: