

## **This Week's Problems**

**(Show your answers using a table)**

### **Foundation Phase**

A rabbit has 11 carrots.  
Starting on a Friday, she eats one carrot a day.  
Which day of the week will she run out?

### **Key Stage 2**

On the first day of the holidays, 10 aliens visited the planet Ticatic. The next day, 12 aliens visited and, the day after that, 14 aliens visited. If this pattern continued how many aliens visited on the eighth day of the holidays?

### **Challenge Question**

There are 18 animals on the farm. Some are chickens and others are sheep. If you count 50 legs, how many chickens and how many sheep are there?