What have we learned?

What other mathematical techniques do we need to apply?

What useful information do we know?

**REMEMBER**! Accuracy and spelling of key words \* Appropriate paragraphing and sequencing of information presented \* Correct phrasing – capitals, punctuation.

What do we want to find out?

Mathematics Unit 47: Space Flight

Space station Mir remained in orbit for 15 years and circled Earth some 86 500 times during its time in space.

The longest stay of one cosmonaut in the Mir was around 680 days.

**QUESTION 47.1**  
Approximately how many times did this cosmonaut fly around Earth?

1. 110
2. 1 100
3. 11 000
4. 110 000

Workings and final answer.