



MTH 2-13a

Homework 2

Gold Level



Outcome 1

Sequences

Write down the next two numbers in the following sequences...

6, 10, 14, 18, ...

5, 14, 23, 32, ...

4, 11, 18, 25, ...

8, 13, 18, 23, ...

5, 11, 17, 23, ...

7, 15, 23, 31, ...

18, 15, 12, 9, ...

62, 52, 42, 32, ...

66, 64, 62, 60, ...

75, 63, 51, 39, ...

Outcome 2

Simple Linear Patterns

For the following tables...

- Write down a rule
- Complete the table

C.D.s	1	2	3	4	5
cost	6	12	18	?	?

cars	1	2	3	4	5
wheels	4	8	12	?	?

sandwiches	1	2	3	4	5
cost	2	4	6	?	?

squad	1	2	3	4	5
players	15	30	45	?	?