1. Here are the first four terms of an arithmetic sequence.

6 10 14 18

(i) Write down the term to term rule of the sequence

(ii) Write down the next term of the sequence

2. Here are the first six terms of an arithmetic sequence.

1 8 15 22 29

(i) Write down the term to term rule of the sequence \hdots

(ii) Write down the next term of the sequence

sequence: arithmetic (3) answers 1 (i) + 4 (ii) 22 - 2 (i) + 7 (ii) 43

$$3 (i) + 6 (ii) 38 4 (i) + 3 (ii) 16$$

36

1. Here are the first four terms of an arithmetic sequence.

6 10 14 18

(i) Write down the term to term rule of the sequence

(ii) Write down the next term of the sequence

2. Here are the first six terms of an arithmetic sequence.

1 8 15 22 29 36

(i) Write down the term to term rule of the sequence

(ii) Write down the next term of the sequence

3. Here are the first five terms of an arithmetic sequence.

8

14

20

32

- (i) Write down the term to term rule of the sequence
- (ii) Write down the next term of the sequence

26

4. Here are the first four terms of an arithmetic sequence.

10

4

7

13

- (i) Write down the term to term rule of the sequence
- (ii) Write down the next term of the sequence

3. Here are the first five terms of an arithmetic sequence.

8

14

20

26

(i) Write down the term to term rule of the sequence

32

- (ii) Write down the next term of the sequence . . .
- 4. Here are the first four terms of an arithmetic sequence.

10

4

7

13

- (i) Write down the term to term rule of the sequence
- (ii) Write down the next term of the sequence