**Different Types of Sequence**

Each of these sequences is arithmetic (linear). Find the next three terms.

(a)

(b)

(c)

(d)

(e)

(f)

Each of these sequences is geometric. Find the next three terms.

(a)

(b)

(c)

(d)

Each of these sequence is quadratic. Find the next three terms.

(a)

(b)

(c)

(d)

For each of these sequences:

(i) decide whether they are arithmetic (linear), geometric or quadratic

(ii) find the next two terms

(a)

(b)

(c)

(d)

(e)

(f)

A sequence starts . Write down the next three terms in the sequence if it is (i) arithmetic, (ii) geometric and (iii) quadratic.

**Different Types of Sequence**

Each of these sequences is arithmetic (linear). Find the next three terms.

(a)

(b)

(c)

(d)

(e)

(f)

Each of these sequences is geometric. Find the next three terms.

(a)

(b)

(c)

(d)

Each of these sequence is quadratic. Find the next three terms.

(a)

(b)

(c)

(d)

For each of these sequences:

(i) decide whether they are arithmetic (linear), geometric or quadratic

(ii) find the next two terms

(a)

(b)

(c)

(d)

(e)

(f)

A sequence starts . Write down the next three terms in the sequence if it is (i) arithmetic, (ii) geometric and (iii) quadratic.