**Fibonacci Sequences**

Determine whether each of these sequences is a Fibonacci-like sequence.

(a)

(b)

(c)

(d)

Find the next four terms in each of these Fibonacci-like sequences.

(a) \_\_\_ \_\_\_ \_\_\_ \_\_\_

(b) \_\_\_ \_\_\_ \_\_\_ \_\_\_

(c) \_\_\_ \_\_\_ \_\_\_ \_\_\_

(d) \_\_\_ \_\_\_ \_\_\_ \_\_\_

(e) \_\_\_ \_\_\_ \_\_\_ \_\_\_

(a) The first two terms of a Fibonacci sequence are the first two prime numbers. Find the next four terms in the sequence.

(b) The first two terms of a Fibonacci sequence are the first two triangular numbers. Find the next four terms in the sequence.

(a) Milly think that is in the Fibonacci-like sequence that starts Is Milly correct? Explain your answer.

(b) A Fibonacci-like sequence contains the third term . Suggest two possible sequences and give their first five terms.

(c) The sum of the first three terms of a Fibonacci-like sequence is zero. What is the third term?

(d) The first two terms of a Fibonacci-like sequence are and . Find the next five terms of the sequence.

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