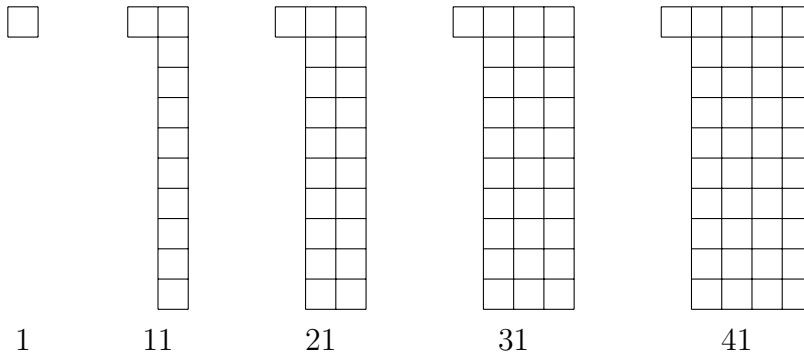


1. Here are some pictures in a sequence.



(a) A maths teacher says the first term of the sequence is 1 and the term to term rule is  $+ 10$   
Complete the next 5 terms in the sequence below.

1    11    21    31    41    ....    ....    ....    ....    ....

(b) Alfie says that the first term in this sequence is 8 and the term to term rule is  $+ 10$ .

3    13    23    33    43    53    63    73

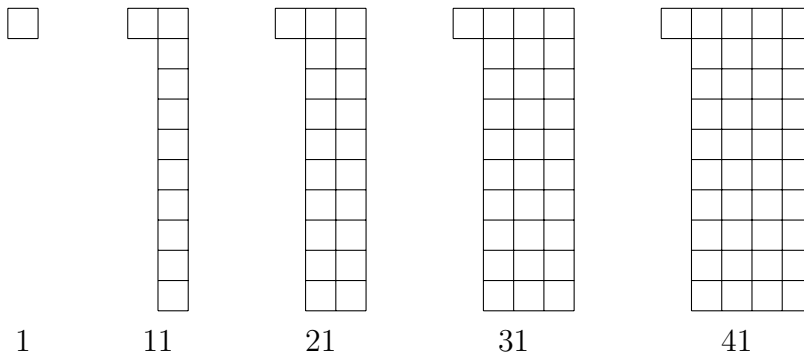
Alfie is **wrong**.

Complete this statement about Alfie's sequence

The first term in the sequence is ..... and the term to term rule is .....

base10add (8) Q1 (a) 51, 61, 71, 81, 91 (b) 1st term is 3, rule is  $+ 10$  Q2 (a) 38, 48, 58 (b) 1st term is 7, rule is  $+ 10$

1. Here are some pictures in a sequence.



(a) A maths teacher says the first term of the sequence is 1 and the term to term rule is  $+ 10$   
Complete the next 5 terms in the sequence below.

1    11    21    31    41    ....    ....    ....    ....    ....

(b) Alfie says that the first term in this sequence is 8 and the term to term rule is  $+ 10$ .

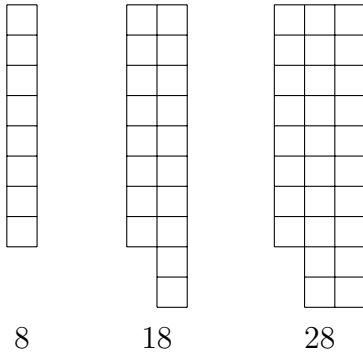
3    13    23    33    43    53    63    73

Alfie is **wrong**.

Complete this statement about Alfie's sequence

The first term in the sequence is ..... and the term to term rule is .....

2. Here are some pictures in a sequence.



(a) A maths teacher says the first term of the sequence is 8 and the term to term rule is + 10

Complete the next 3 terms in the sequence below.

8    18    28    ....    ....    ....

(b) Brooke says that the first term in this sequence is 7 and the term to term rule is + 11.

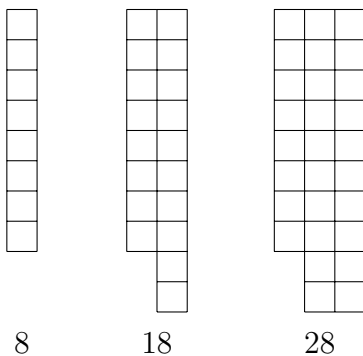
7    17    27    37    47    57    67

Brooke is **wrong**.

Complete this statement about Brooke's sequence

The first term in the sequence is ..... and the term to term rule is .....

2. Here are some pictures in a sequence.



(a) A maths teacher says the first term of the sequence is 8 and the term to term rule is + 10

Complete the next 3 terms in the sequence below.

8    18    28    ....    ....    ....

(b) Brooke says that the first term in this sequence is 7 and the term to term rule is + 11.

7    17    27    37    47    57    67

Brooke is **wrong**.

Complete this statement about Brooke's sequence

The first term in the sequence is ..... and the term to term rule is .....