

10 (a) These are the first four terms of a sequence.

10 16 22 28

Write down the next term in the sequence.

..... [1]

(b) The term to term rule for another sequence is multiply by 3 and subtract 1.
The fourth term in the sequence is 68.

Find the third term in the sequence.

..... [2]

11 The circumference of a wheel is 198.55 cm.

Calculate the diameter of the wheel.
Give your answer in millimetres.

..... mm [3]