

Algebra 1

Task A: Sequences

1) Continue the following sequences:

a) 2, 4, 6, 8, 10, __, __, __

e) 3, 6, 9, 12, __, __, __

b) 10, 20, 30, 40, 50, __, __, __

f) 11, 22, 33, 44, __, __, __

c) 1, 3, 5, 7, 9, __, __, __

g) 0, 50, 100, 150, __, __, __

d) 4, 7, 10, 13, 16, __, __, __

h) 10, 8, 6, 4, __, __, __

2) Write down the first 5 terms of the sequences described below:

a) Start with 1 and then add 4 each time.

b) Start with 6 and then add nine each time.

c) Start with 20 and take away 3 each time.

Task B: Multiplication and Squares

1) Work out the answers to the following multiplications:

a) 2×4

e) 3×3

i) 10×6

b) 3×6

f) 4×5

j) 8×4

c) 5×3

g) 6×6

k) 7×6

d) 6×2

h) 2×9

l) 4×9

2) Square each of the numbers below:

a) 2

c) 5

e) 7

b) 4

d) 3

f) 10