ALGEBRA

<\_\_\_question>

Type=1

<\_block>

which of these is the equation of the axis of symmetry of the parabola ?

<\_block>



<\_block>

<\_block>



<\_block>

[D]

<\_block>

[D]

<\_\_\_question>

Type=1

<\_block>

When *2x² + kx² + 4x + 3* is divided by (*x + 1*) the remainder is *-6*

What is the value of *k* ?

<\_block>



<\_block>

<\_block>



<\_block>

[D]

<\_block>

[A]

<\_\_\_question>

Type=2

<\_block>

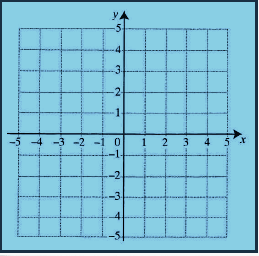
Complete the table for y = 3x – 4 and graph the line on the number plane ?

*x 0 1 2*

*y*

*y*

*y*



<\_block>

*x 0 1 2*

*y -4 -1 2*



<\_\_\_question>

Type=2

<\_block>

For the equation *3x – y – 1 = 0 write down the gradient (m) and the y-intercept (b) ?*

<\_block>

m = 3

b = -1

<\_\_\_question>

Type=1

<\_block>

which of the following correctly expresses

*p* as the subject of *q* ?

<\_block>

1. *p*

<\_block>

[B]

<\_block>

[C] *p*

<\_block>

[D]

<\_block>

[B]

<\_\_\_question>

Type=2

<\_block>

rationalize the denominator ?

[A]

[B]

<\_block>

[A]



<\_\_\_question>

Type=2

<\_block>

simplify + ?

<\_block>

<\_\_\_question>

Type=2

<\_block>

find the amount of compound interest, to the nearest dollar,

on $13 000 at 5.25% p.a. for 6 years?

<\_block>

$4672

<\_\_\_question>

Type=1

<\_block>

which of these is equal to + ?

<\_block>



<\_block>

<\_block>

<\_block>

[D] 24

<\_block>

[B]

<\_\_\_question>

Type=1

<\_block>

factorise ?

<\_block>

<\_block>

<\_block>



<\_block>

[D]

<\_block>

[B]