

Teken de grafiek die hoort bij de formule.

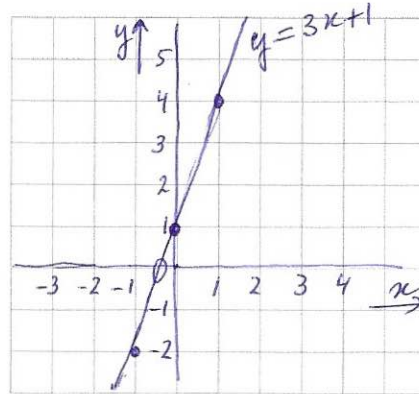
1)  $y = 3x + 1$  ↙ lijn

$x = 0 \Rightarrow y = 1$

$x = 1 \Rightarrow y = 4$

$x = -1 \Rightarrow y = -3 + 1 = -2$

$x$	0	1	-1
$y$	1	4	-2



2)  $y = 3x^2$  ↙ parabool

$x = 0 \Rightarrow y = 0$

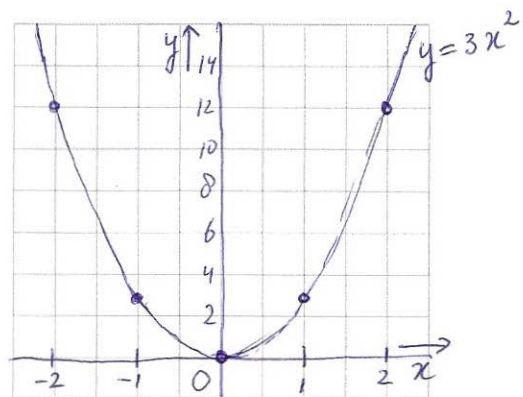
$x = 1 \Rightarrow y = 3$

$x = -1 \Rightarrow y = 3$

$x = 2 \Rightarrow y = 3 \times 4 = 12$

$x = -2 \Rightarrow y = 3 \times 4 = 12$

$x$	0	1	-1	2	-2
$y$	0	3	3	12	12



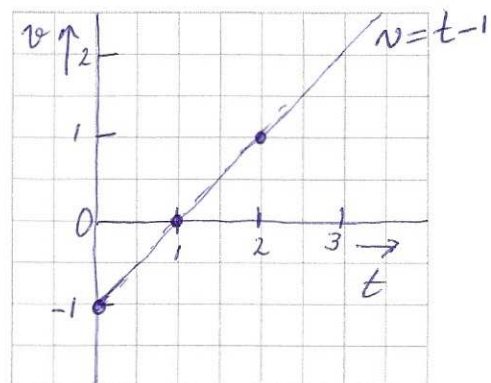
3)  $v = t - 1$  ↙ lijn

$t = 0 \Rightarrow v = -1$

$t = 1 \Rightarrow v = 0$

$t = 2 \Rightarrow v = 1$

$t$	0	1	2
$v$	-1	0	1



4)  $F = \frac{9}{5}C + 32$  ↙ lijn

$C = 0 \Rightarrow F = 32$

$C = 5 \Rightarrow F = 9 + 32 = 41$

$C = -5 \Rightarrow F = -9 + 32 = 23$

$C$	0	5	-5
$F$	32	41	23

