

Plotting quadratic graphs (2)



1) Fill in the table of values for each of the functions and plot the graphs.

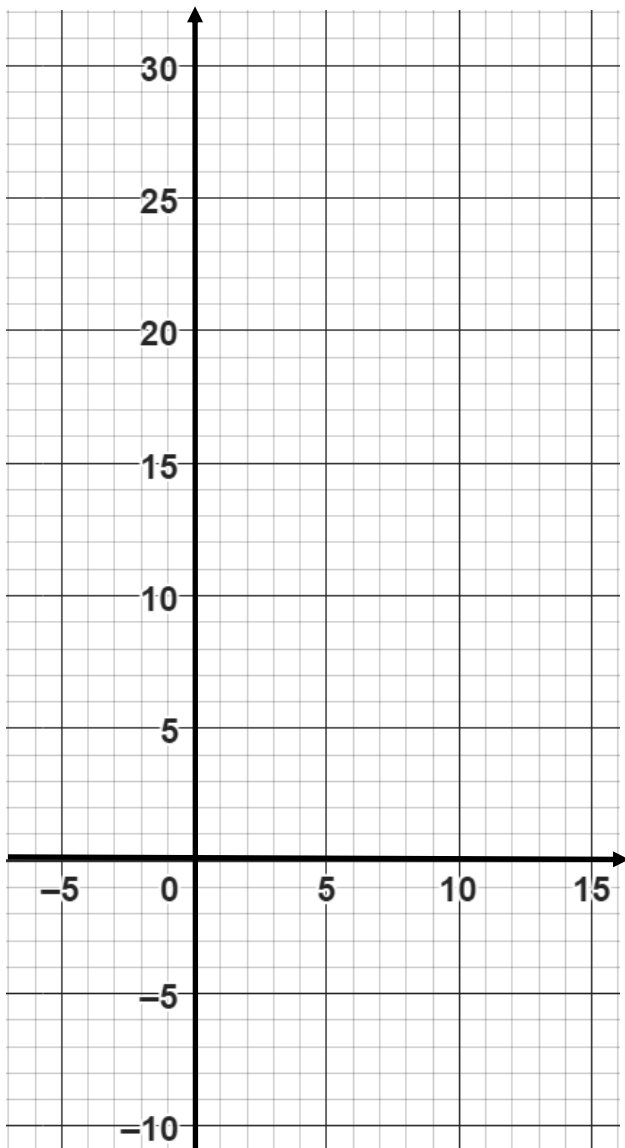


2) Write down:

- a) the equation of the line of symmetry a) b)
- b) the turning point a) b)
- c) the coordinates of the y-intercept a) b)
- d) the coordinates of the x-intercepts (roots) a) b)

a) $y = x^2 - 2x + 5$

X	-3	-2	-1	0	1	2	3
Y							



b) $y = -x^2 + 4x - 12$

X	-3	-2	-1	0	1	2	3
Y							

