**4A Sketching Cubic Graphs**



1. Sketch the graph of the function:

 $y=\left(x-2\right)\left(x-1\right)(x+1)$

x

y

1. Sketch the graph of the function:

 $y=\left(x-2\right)\left(1-x\right)(x+1)$

x

y

1. Sketch the graph of the function:

 $y=\left(x-1\right)^{2}(x+1)$

x

y

1. Sketch the graph of the function:

$$y=\left(x-1\right)\left(x^{2}+x+2\right)$$

x

y