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| **Sketching Cubics** |
| Sketch the following curves and indicate clearly the points of intersection with the axes. |
| **(a)** | **(b)** | **(c)** |
| $$y=x(x-5)(x+2)$$ | $$y=(2-x)(x+1)(x-4)$$ | $$y=(2x-1)^{3}$$ |
| **(d)** | **(e)** | **(f)** |
| $$y=(x-2)(x+2)^{2}$$ | $$y=x^{3}+x^{2}-2x$$ | $$y=9x-4x^{3}$$ |