

1. Without a calculator identify the zeros of the following polynomial

$$y = x^3 - 2x^2 - 15x$$

2. Build a polynomial in standard form with the following zeros. $x = 3$ with a multiplicity of 2 and $x = -1$.

1. Without a calculator identify the zeros of the following polynomial

$$y = 2x^3 + x^2 - 15x$$

2. Build a polynomial in standard form with the following zeros. $x = 3$ with a multiplicity of 2 and $x = \frac{1}{2}$.