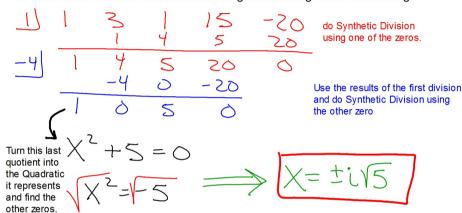
$$x^4 + 3x^3 + x^2 + 15x - 20 = 0$$

Find all four Complex Solutions by doing the following:

1. Find all EXACT real zeros by graphing.

Real Zeros: -4,1

2. Use these zeros to find the remaining zeros using division/factoring.



Find all EXACT Complex Zeros

$$y = 54x^4 - 129x^3 - 1081x^2 - 564x + 180$$

1. Graph to find all EXACT REAL zeros.

x = 6, -3 are the only two EXACT real zeros.

2. Then use division to help find the remaining zeros.

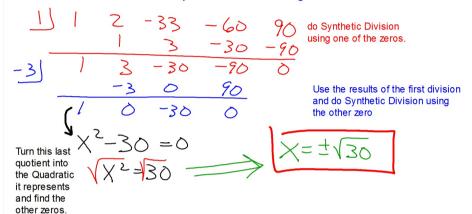
Find all EXACT Complex Solutions

$$x^4 + 2x^3 - 33x^2 - 60x + 90 = 0$$

1. Graph to find all EXACT REAL solutions.

x = 1, -3 are the only two EXACT real solutions.

2. Then use division to help find the remaining zeros.



You can now finish Hwk #28

Practice Sheet: Sec 6-4 Due Monday

Solving by graphing, division, and factoring.

You **MUST** show your work to get credit.