

Number:

Textbook Section:

Title:

Recall:

Multiplicity refers to

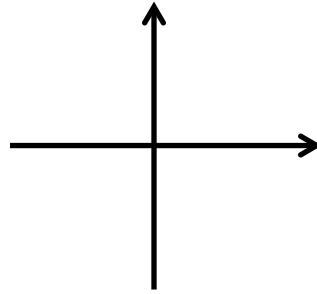
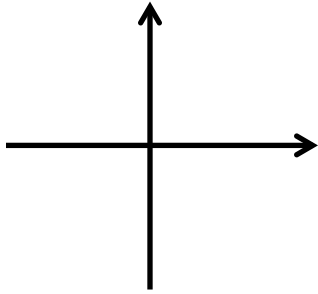
1. Find all real and imaginary roots, stating multiplicity when it is greater than 1.

$$x^2 + 6x + 9 = 0$$

2. Find all real and imaginary roots, stating multiplicity when it is greater than 1.

$$(2x + 1)^2 (x - 5)^3 = 0$$

Consider $y = (x - 3)^2$ and $y = (x + 2)^3$.



Now consider $y = (x - 3)^2(x + 2)^3$

