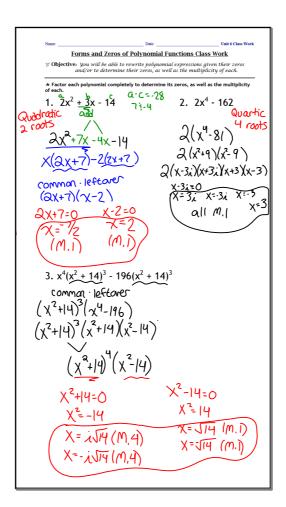
formszerosa



4.
$$x^2(x-8)-64(x-8)$$

5.
$$2x^3 - 18x$$

formszerosa

 $6. \ \ 3x^5 - 27x^4 + 60x^3$

_ Unit 6 Class Work

 \bigstar Factor each polynomial completely to determine its zeros, as well as the multiplicity of each.

1.
$$2x^2 + 3x - 14$$

3.
$$x^4(x^2 + 14)^3 - 196(x^2 + 14)^3$$

$$4.$$
 $x^2(x-8)-64(x-8)$

$$\frac{4}{5}$$
. $2x^3 - 18x$

$$\frac{4}{3}$$
6. $3x^5 - 27x^4 + 60x^3$

 $3x^{3}(x-5)(x-4)$

X=0 (M.3) X=5 X=4