
$\underline{\text { Day } 8-x \text { - and } y \text {-Intercepts of Parent Graphs Classwork }}$
I. $\quad$ Find the $x$ - and $y$-intercepts of:

Name: $\qquad$

$$
\text { A. } y=2.25(x-3)^{2}-9
$$

$x$-intercept -intercept
B. $y=(x-1)^{3}+8$


Inflection Point $=$ $\qquad$

C. $y=1.2 \sqrt{x+9}-3$

| $x$-intercept | $y$-intercept |
| :--- | :--- |

D. $x=-\frac{1}{3}(y+6)^{2}+3$


Locator Point $=$ $\qquad$



