

Do NOT move the desk!!
Turn your phone OFF!!
Put your phone up!!
Sit down!!
Be quiet!!
Prepare to work!!
Keep your hands to yourself!!

3.1

19)

$$y = \frac{x^3}{3}$$

function

$$\text{Domain} \Rightarrow \{-\infty \leq x \leq \infty\}$$

All real #'s

20) $y = \sqrt{6-x}$ \Leftrightarrow smallest value
 this can be is zero.

$$\begin{array}{r} 6-x=0 \\ +x \quad x \\ \hline 6=x \end{array}$$

Domain $\Rightarrow \{-\infty \leq x \leq 6\}$

$$\begin{array}{r} 6-90 \\ -92 \end{array}$$

$$\begin{array}{r} 6-(-90) \\ 104 \end{array}$$













