## Graphs of a regular hexagon



$$
\left|\frac{\sqrt{3}}{2} x+\sqrt{3}\right|+\left|\frac{\sqrt{3}}{2} x\right|+|y|=2 \sqrt{3}
$$




$$
\underbrace{60^{\circ}}
$$

pieceulse function

$$
f(x)=2 x-1>f(x)= \begin{cases}2 x-1, & x \geqslant 4 \\ 2 x-1, & 0<x<4 \\ 2 x-1, & x \leqslant 0\end{cases}
$$

ex)
Parking

$$
f(t)= \begin{cases}10, & 0<t \leqslant .5 \\ 20 t, & .5<t \leqslant 5 \\ 110, & 5<t\end{cases}
$$

Hicket's

$$
P(a)=\left\{\begin{array}{c}
0, a \leq 2 \\
10,2<a \leq 17 \\
15,17<a \leq 99
\end{array}\right.
$$

$$
f(x)=[x]
$$

"greatest integer function"
$f$ is equal to the greatest integer, less than, or equal to $x$.


