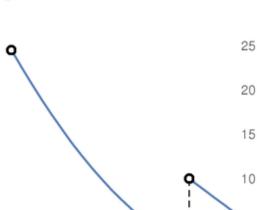
Piecewise Functions

$$\begin{cases} \frac{r^2}{2} & -7 < r \le -2 \\ 4 - 3 r & -2 < r < 4 \\ \cos(4 \pi r) & 4 \le r \le 5 \\ 7 & r > 5 \end{cases}$$



-4

-2

-5

-6