

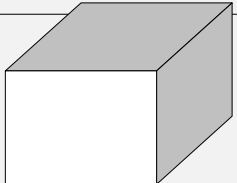
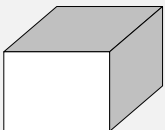
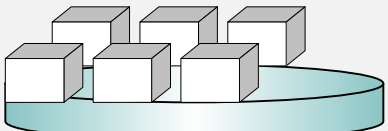
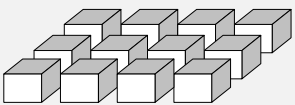
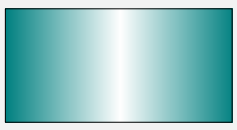


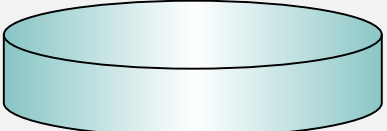
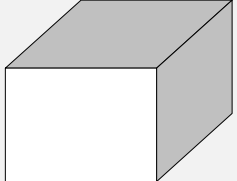
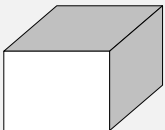
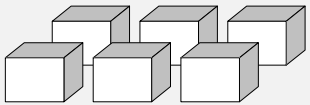
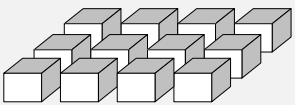
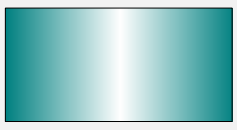
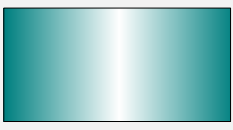


Cost/Transistor

Ideal Transition			
Gen n Process	Gen $n+1$ Process		
	1X Cost → 	Processed Wafer Cost	1X
	1/2 Size → 	Transistor Size	1/2
	2X → 	Number of Transistors	2X
	1/2 Cost → 	Cost/Transistor	1/2

Future Transition?			
Gen n Process	Gen $n+1$ Process		
	<2 X Cost → 	Processed Wafer Cost	<2X
	1/2 Size → 	Transistor Size	1/2
	2X → 	Number of Transistors	2X
	<1X Cost → 	Cost/Transistor	<1X