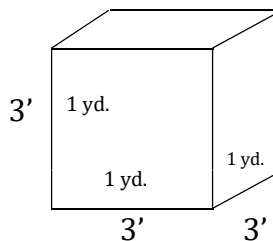
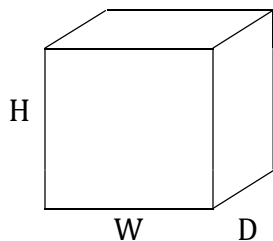


Area and Volume

$$V = H \times W \times D$$

$$V = A \times D$$

↓ ↓ ↓
 H W D
 ↓ ↓ ↓
 A x D



1 Cubic Yard = 27 Cubic Feet

Calculate the area for the front face of each cube/prism listed, followed by its volume in cubic feet and its volume in cubic yards.

	Height	Width	Depth	Area of Face	Volume in Cubic Feet	Volume in Cubic Yards
1.	4'	5'	6'			
2.	7'	8'	9'			
3.	10'	11'	12'			
4.	13'	14'	15'			
5.	16'	17'	18'			
6.	19'	20'	21'			
7.	22'	23'	24'			
8.	25'	26'	27'			
9.	28'	29'	30'			
10.	31'	32'	33'			