



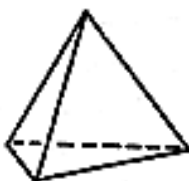

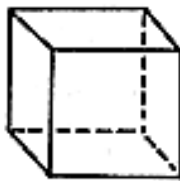

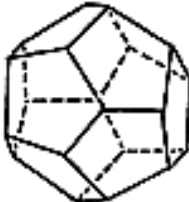

	No. of Vertices	Sum of Angles around each Vertex	Sum of angles multiplied by No. of Vertices. De-Finite	No. of Vertices multiplied by 360°. Finite	Finite minus De-Finite
	2	$0^\circ \times 1 = 0^\circ$	0° $\times 2$ <u>0°</u>	360° $\times 2$ <u>720°</u>	720° $- 0$ <u>720°</u>
	3	$60^\circ \times 2 = 120^\circ$	120° $\times 3$ <u>360°</u>	360° $\times 3$ <u>1080°</u>	1080° $- 360$ <u>720°</u>
	4	$60^\circ \times 3 = 180^\circ$	180° $\times 4$ <u>720°</u>	360° $\times 4$ <u>1440°</u>	1440° $- 720$ <u>720°</u>
	6	$60^\circ \times 4 = 240^\circ$	240° $\times 6$ <u>1440°</u>	360° $\times 6$ <u>2160°</u>	2160° $- 1440$ <u>720°</u>
	8	$90^\circ \times 3 = 270^\circ$	270° $\times 8$ <u>2160°</u>	360° $\times 8$ <u>2880°</u>	2880° $- 2160$ <u>720°</u>
	12	$60^\circ \times 5 = 300^\circ$	300° $\times 12$ <u>3600°</u>	360° $\times 12$ <u>4320°</u>	4320° $- 3600$ <u>720°</u>
	20	$108^\circ \times 3 = 324^\circ$	324° $\times 20$ <u>6480°</u>	360° $\times 20$ <u>7200°</u>	7200° $- 6480$ <u>720°</u>
	12	$90^\circ \times 2 = 180^\circ$ $60^\circ \times 2 = 120^\circ$ <u>300°</u>	300° $\times 12$ <u>3600°</u>	360° $\times 12$ <u>4320°</u>	4320° $- 3600$ <u>720°</u>

Table 224.20 Angular Topology Independent of Size.