

Given → FOS = 1.35, find width of pillar for various gallery width and vertical heights.

Vertical Depth	Width of gallery				
	3	3.6	4	4.2	4.8
62	20	21	22	22	23
92	30	31	31	32	33
122	39	40	41	41	42
152	49	50	51	51	52
242	78	79	80	80	81
362	116	117	118	119	120