Resource Demand - Imperfect Competitive Firm

Drop assumption 3 from above. No longer have a firm selling output in a perfectly competitive market. Instead the firm is a pure monopoly, or a monopolistic competition firm, or an oligopolist with downward sloping product demand curve.

(1) Units of Labor (N)	(2) TP (Output)	(3) MP	(4) Product Price	(5) (2)*(4) TR	(6) (3)*(4) MRP
0	0	-	$2.80	0	-
1	7	7	2.60	$18.20	18.20
2	13	6	2.40	31.20	13.00
3	18	5	2.20	39.60	8.40
4	22	4	2.00	44.00	4.40
5	25	3	1.85	46.25	2.25
6	27	2	1.75	47.25	1.00
7	28	1	1.65	46.20	-1.05

All of the above types of firms produce less output than a perfectly competitive firm. Because they produce less output, they need (hire) fewer workers.