

Kathi Roll

Guestimate

- 1) Shop timings :- 10 am to 4 am (18 hours)
- 2) Busy hours :- 8 pm to 2 am. (6 hours)
- 3) Busy days :- Friday, Saturday, Sunday.

Assumptions :-

- 1) Veg - 40% (13 items)
 - 50% normal (7)
 - 50% special (6)
- Non-Veg - 60% (19 items)
 - 50% normal (10)
 - 50% special (9)

Attempted by

- Sonal Agrawal
(200995)

Time → 10am to 8pm
+ 2am - 4am.
(12 hours)

Days
↓

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

1 customer/hr :- $12 \times 1 = 12$ customers/day
 60% non-neg - $12 \times \frac{60}{100} \approx 7$
 40% neg. ≈ 5

Total 7 days.
 $7 \times 12 = 84$ customers.

8 $\times 7 = 56$ - 28 normal
 (non-neg) - 28 special

4 $\times 7 = 28$ - 14 normal
 (neg) - 14 special.

8pm - 2 am.
(6 hours)

5 customers/hr :-
 $5 \times 6 = 30$ customers/day.
 60% non-neg :- 18
 40% neg :- 12

4 days :- $30 \times 4 = 120$ customers.
 - 72 non-neg - 36 normal
 - 48 neg - 24 normal
 - 24 special.

F-S-S.
 10 customers/hr :-
 $10 \times 6 = 60$ customers/day
 60% non-neg :- 36
 40% neg :- 24

3 days :-
 $60 \times 3 = 180$ customers.
 - 108 non-neg - 54 normal
 - 72 neg - 36 normal
 - 36 special.

TOTAL :- (7 days) = (384 Kathi Rolls)

236 non-neg ... 148 neg
 118 normal 118 special 74 normal 74 special