

Name _____ Class _____ Date _____

10-Day Occupancy Forecast for the Inn at Collard Creek

Directions: Using the 10-day figures from The Inn at Collard Creek, forecast rooms available for each day.

Day	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Room Arrivals- Group A	30	15	20	0	5	0	20	22	5	0
Room Arrivals-Group B	50	40	54	50	30	24	38	50	45	24
Estimated Walk-ins	15	11	17	9	19	28	26	5	12	10
Estimated Future Reservations	58	38	52	37	28	18	32	60	38	17
Overstay Rooms	8	9	1	0	11	9	24	1	4	2
Total	161	113	144	96	93	79	140	138	104	53
Estimate Check-outs (-)	38	20	26	68	75	60	64	12	37	10
Forecasted Daily Rooms	123	93	118	28	18	19	76	126	67	43

May 5

$$\begin{array}{r} 130 \\ - 2 \\ \hline \end{array}$$

$$128$$

$$\begin{array}{r} - 57 \\ \hline \end{array}$$

$$71$$

$$\begin{array}{r} - 42 \\ \hline \end{array}$$

$$29$$

$$+ (\cancel{42} \times (\overset{10}{\cancel{42}}))$$

$$\textcircled{10}$$

$$39$$

$$\begin{array}{r} + 6 \\ \hline \end{array}$$

$$45$$

$$\begin{array}{r} - 5 \\ \hline \end{array}$$

$$40$$

May 8

$$\begin{array}{r} 130 \\ - 2 \\ \hline 128 \\ - 30 \\ \hline 98 \\ = 34 \\ \hline 64 \\ + \left(34 \left(\frac{16}{34} \right) \right) \\ 16 \\ \hline 80 \\ + 12 \\ \hline 92 \\ - 12 \\ \hline 80 \end{array}$$