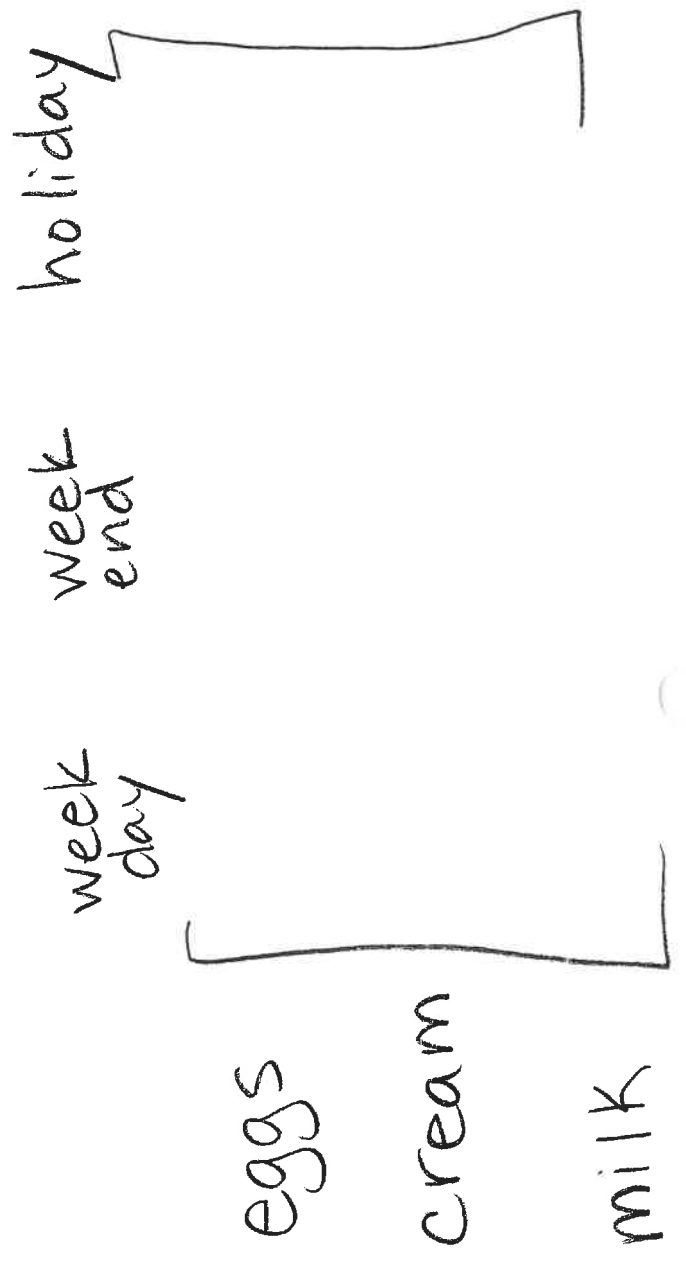


Making Frozen Custard

	light	rich	week day	week end	holiday
eggs	1.5	2	6	6	8
cream	2.5	5	10	12	15
milk	5.5	3			



Calculating Total Points at Meet

	First Place	Second Place	Third Place
KHS	4	7	3
WHS	2	8	1
YHS	1	8	4

	Points
First Place	15
Second Place	10
Third Place	5

	Total Points
KHS	
WHS	
YHS	

Making Profit on Pie

Apple Pie \$3
 Cherry Pie \$4
 Blueberry Pie \$2

	Mon.	Tues.	Wed.
Apple	13	9	7
Cherry	8	7	4
Blueberry	6	4	0

Profit [
 Mon. Tues. Wed.]

Process of _____ matrices:

$$\begin{bmatrix} a & b \\ c & d \end{bmatrix} \begin{bmatrix} e & f & g \\ h & i & j \end{bmatrix} = \begin{bmatrix} & & \\ & & \end{bmatrix} = \begin{bmatrix} & & \\ & & \end{bmatrix}$$

Use the given matrices and perform the indicated operations, if possible:

$$A = \begin{bmatrix} 3 & 4 \\ 5 & 6 \end{bmatrix} \quad B = \begin{bmatrix} -3 & -4 & -5 \\ -1 & -2 & -3 \end{bmatrix} \quad C = \begin{bmatrix} 6 & 8 & 10 \\ 10 & 4 & 2 \\ -3 & 0 & 5 \end{bmatrix} \quad D = \begin{bmatrix} 3 & 6 \\ 9 & 12 \end{bmatrix}$$

1. AB

2. DA

3. BD

What observations can you make about multiplying matrices?