## thegriddle <br> by David Millar

## coffeelogic

Four friends from different cities went to the mall together and spent a lot of money. Then they all went out for coffee and got specialty flavors. Use the clues below to determine who was from which city, how much each man spent, and what flavor coffee they had.

1. James, who does not live in Grand Rapids, spent $\$ 250$.
2. Rafael spent more money than Eli, but less than the man who is from Miami.
3. The man from Miami had either chocolate or cinnamon, and spent more than the man from Santa Monica, but did not spend $\$ 320$.
4. The man from Los Angeles either had chocolate or spent $\$ 250$, but not both.
5. James did not have caramel.
6. Eli either had cream or caramel in his coffee.
7. The man who had caramel, who is from Grand Rapids, spent more than the man who had cream.
8. Rafael and James are not from Santa Monica or Grand Rapids.

|  |  |  | $\begin{aligned} & \\ & \stackrel{\rightharpoonup}{u} \\ & \cdot \stackrel{\rightharpoonup}{\hat{k}} \\ & \stackrel{\rightharpoonup}{\Sigma} \\ & \end{aligned}$ | $\begin{aligned} & 1 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & i \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \stackrel{0}{4} \\ & \underset{\forall}{2} \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{\forall f} \end{aligned}$ | $\begin{aligned} & \stackrel{n}{N} \\ & \sim \end{aligned}$ | $\begin{aligned} & \stackrel{0}{N} \\ & \underset{\sim}{n} \end{aligned}$ | $\overline{\bar{c}}$ $\stackrel{\rightharpoonup}{\bar{c}}$ $\stackrel{\rightharpoonup}{0}$ un | $\begin{aligned} & \stackrel{\circ}{4} \\ & \stackrel{0}{0} \\ & \stackrel{0}{c} \\ & \dot{U} \end{aligned}$ |  | $\stackrel{E}{\square}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| David |  |  |  |  |  |  |  |  |  |  |  |  |
| Eli |  |  |  |  |  |  |  |  |  |  |  |  |
| James |  |  |  |  |  |  |  |  |  |  |  |  |
| Rafael |  |  |  |  |  |  |  |  |  |  |  |  |
| Caramel |  |  |  |  |  |  |  |  |  |  |  |  |
| Chocolate |  |  |  |  |  |  |  |  |  |  |  |  |
| Cinnamon |  |  |  |  |  |  |  |  |  |  |  |  |
| Cream |  |  |  |  |  |  |  |  |  |  |  |  |
| \$120 |  |  |  |  |  |  |  |  |  |  |  |  |
| \$180 |  |  |  |  |  |  |  |  |  |  |  |  |
| \$250 |  |  |  |  |  |  |  |  |  |  |  |  |
| \$320 |  |  |  |  |  |  |  |  |  |  |  |  |

