

Adrian, Diego, and their two parents flew from Austin, Texas to Washington, D.C. The adult tickets were \$419 each and the spouse flies free. The children tickets were \$225 each. How much money did the family spend on plane tickets?

Understand

- 2 children's tickets
 - \$225 each
- 2 adults
 - 1 free *
 - 1 for \$419

Plan / Procedures

Q: How much money did the family spend on plane tickets?

- ① Multiply 2 kids x \$225
- ② Add \$419 to the answer

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Solve (answer written in a sentence).

$$\begin{array}{r} \textcircled{1} \quad 225 \$ \\ \times \quad 2 \text{ kids} \\ \hline \$ 450 \text{ kids total} \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad \$ 450 \text{ kids} \\ + 419 \text{ 1 parent} \\ \hline \$ 869 \text{ total} \end{array}$$

The family spent \$869 on plane tickets.

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Evaluate / Expression

$$\begin{array}{|c|c|c|} \hline 200 & 20 & 5 \\ \hline 400 & 40 & 10 \\ \hline \end{array} \quad \begin{array}{r} 400 \\ + 40 \\ \hline 440 \\ + 10 \\ \hline 450 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 869 \\ \checkmark - 419 \\ \hline 450 \end{array}$$

Expression

$$(\$225 \times 2) + \$419 = +$$

$$+ = \$869$$

Name: _____ Block: _____ Date: _____ Grade: _____

	Explanation	Points Possible	Evaluate Yourself	Points Earned
Problem	Student copied or pasted problem into the appropriate place	5	5	
Understand	Identify and bullet list information from the problem	10	10	
Plan/Procedure	Rewrite the question; list steps needed to solve the problem	15	15	
Solve	Perform steps identified in your Plan/Procedures	15	15	
Sentence	Write your answer in a complete sentence answering the question.	10	10	
Solution	Is your answer correct?	15	15	
Evaluate	Check your work by solving another way or using another strategy.	10	10	
Expression	Write your complete set of steps in a number sentence using a variable. EX: $(3 + 7) \times 2 = n$, $n = 20$	10	10	
Neatness	Work is organized with good handwriting. Teacher and peers can easily navigate work.	10	10	

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For Mrs. Belanger Only!