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**Homework: Tuesday, October 9th, 2012**

1. A 10-ounce package of popcorn costs $2.50. At the same unit price, how much does it cost for a 22-ounce package of popcorn?
2. Ms. Gary went to the store to buy markers. The following packages of markers are available at the store:

10 markers for $1.40

 12 markers for $1.56

Ms. Gary needs to buy 50 markers. How much money will she save by purchasing 50 markers in packages with the lowest unit price compared to the highest unit price?

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1. Use the table to answer questions a and b.

Vacation Packages

|  |  |
| --- | --- |
| Days | Cost |
|  6 | $810 |
| 10 | $1,440 |
| 14 | $1,848 |
| 21 | $2,825 |

1. Which number of days gives the best unit price?
2. Which number of days gives the same unit price?
3. Alfonso compared the price of baseballs at four different stores. Which stores sells the baseballs at the lowest price per baseball?
4. Store W sells 6 baseballs for $4.80.
5. Store X sells 8 baseballs for $6.00.
6. Store Y sells 11 baseballs for $9.68.
7. Store Z sells 15 baseballs for $10.80.
8. Use the table to answer questions a and b.

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