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## Shopping for Deals: Unit Rate Performance Task

Dante is shopping at Finer Foods Grocery Store. He sees these two bags of flour:

He wants to buy the bag of flour that is cheaper per pound. How much does each bag of flour cost per pound? Which bag should Dante buy?

Quality Flour costs $\$ 0.96$ per pound. Best Bread Flour costs $\$ 0.77$ per pound. Dante should buy Best Bread Flour.


Best Bread FLOUR


NET WT 12 LBS
\$9.24

Dante also wants to buy some eggs. Egg-cellent Eggs sells a carton of 18 eggs for $\$ 6.75$. They also sell 12-egg cartons, which are on sale this week. Dante will buy the 18-egg carton, unless the 12-egg carton is cheaper per egg.


Egg-cellent Eggs 12 eggs for $\$ 4.50$

He thinks that the price per egg for the two cartons is the same. Is he correct? What is the unit price for each carton? Which carton will Dante buy?

Yes, Dante is correct. Both the 12-egg carton and the 18-egg carton cost $\$ 0.375$ per egg. So, Dante will buy the 18 -egg carton.

Dante also decides to buy some frozen vegetables. There is a sale where he can buy 3 bags of frozen vegetables for $\$ 3.99$. The unit price applies for each bag on sale. How much will he pay for 5 bags of frozen vegetables?
$\$ 6.65$

Dante wants to know the cost of his groceries. Fill in the table with the correct prices based on your answers to the questions above. Then calculate the cost of his groceries without tax.

| Item | Price |
| :--- | :---: |
| Bag of flour | $\$ 9.24$ |
| Carton of eggs | $\$ 6.75$ |
| 5 bags of frozen vegetables | $\$ 6.65$ |
| Cost (without tax) | $\$ 22.64$ |

