Mr Quel buys 10 oranges and then picks up dinner on the way home from the grocery store for $15 if he spent $35 total then how much was each orange

We can express this as an equation

$$10x + 15 = 35$$ Solve it!

Now lets see where to use this going forward

Jordan buys 3 notebooks and pays a $6 shipping fee. The total cost is $21.

$$3x + 6 = 21$$

Jordan buys 5 notebooks and pays a $10 shipping fee. The total cost is $40.

$$5x + 10 = 40$$

So, which store should you buy from if you need more notebooks, and does your answer change based on how many you are buying? Think about it and let me know your thoughts. There are no bad answers .