Johnny bought 4 t-shirts for the same price and a tie for $8.49. James bought one of the same t-shirts and spent $14.70 on a pair of socks. If they each spent the same amount of money, how much did each t-shirt cost?

Laura can purchase 10 notebooks and a $7.74 pack of pens for the same price as 8 notebooks and $5 packs of pens, and $10.90 backpack. How much does each notebook cost?

Tickets for the high school musical are $7.50 for adults and $3.75 for students. How many adults bought tickets if 500 student tickets are sold and the total amount of money collected is $5032.50?

Wildcat Wireless charges $9.90 per month for unlimited texts plus an additional $0.50 per gigabyte of data used. If the total cost for their monthly bill is $24.90, how many gigs of data did they use for the month?