1) Susan visits a grocery store. She places a few pounds of cucumber in her shopping cart. The carrots she picked weighed 2.3 pounds more than cucumber. She also bought cuts of flank steak that was four times the weight of carrots. If the total weight of all items was 35.5 pounds, how much did the cuts of flank steak weigh?

2) A recipe calls for two and a half cups of water, some lemon extract and orange juice which is eight times that of the lemon extract to make orangeade. Kylie uses five times the amount mentioned in the recipe to make 35 cups of orangeade. How much lemon extract was required to prepare the orangeade?

3) Michelle uses up 40.15 yards of wall fabric panels to do up her home. For the portico, she uses 7.5 yards less than the amount of fabric panel that was used to decorate the kid's room. For the hall, she uses three times the amount of fabric panel used to decorate the portico. How many yards of wall fabric panel did Michelle use to decorate the kid's room?

4) Leslie has a voucher worth $5 coupon from Wal-Mart. She visits the store and purchases a wallet that amounted to double the price she paid for the groceries she bought. If Leslie was billed for a total of $34.45 after the voucher was redeemed, what was the cost of the wallet?

5) The perimeter of a pool table is 368.4 inches. The length of the table is twice of three more than its width. Find the length of the table.
1) Susan visits a grocery store. She places a few pounds of cucumber in her shopping cart. The carrots she picked weighed 2.3 pounds more than cucumber. She also bought cuts of flank steak that was four times the weight of carrots. If the total weight of all items was 35.5 pounds, how much did the cuts of flank steak weigh?

25.2 pounds

2) A recipe calls for two and a half cups of water, some lemon extract and orange juice which is eight times that of the lemon extract to make orangeade. Kylie uses five times the amount mentioned in the recipe to make 35 cups of orangeade. How much lemon extract was required to prepare the orangeade?

\(\frac{1}{2} \text{ cup}\)

3) Michelle uses up 40.15 yards of wall fabric panels to do up her home. For the portico, she uses 7.5 yards less than the amount of fabric panel that was used to decorate the kid’s room. For the hall, she uses three times the amount than what she used to do up the portico. How many yards of wall fabric panel did Michelle use to decorate the kid’s room?

14.03 yards

4) Leslie has a voucher worth $5 coupon from Wal-Mart. She visits the store and purchases a wallet that amounted to double the price she paid for the groceries she bought. If Leslie was billed for a total of $34.45 after the voucher was redeemed, what was the cost of the wallet?

$26.3

5) The perimeter of a pool table is 368.4 inches. The length of the table is twice of three more than its width. Find the length of the table.

124.8 inches