Dave and Sally E paks

Important information

After 10 Week s they sell 80 E packs

Offered Factory Job 12 hours per week paying $16.90

1. 12x10 +120 hours
2. 120 hours X 16.90

Sale of E pack at different rates total sold are 80

1. ⅖ of 80 at $115 each = 32X115 =$3680
2. 3 packs sold for $100= $300
3. Another 3 sold for $130= $ 390

All together so far sold ar 32 plus 6 = 38

80- 38 = 42 remain

⅓ of 42 = 14

14 were sold at $120

14X $120 = $1680

The rest were sold at $110 each= (42- 14 = 28)

28 x $110 =$3080

All together they earned Gross

⅖ of 80 at $115 each	$3680
3 packs sold for $100	$300

Another 3 sold for $130	**$390**
⅓ of 42 = 14 at $120	**$1680**
The rest were sold at $110 each= (42- 14 = 28)	**$3080**
Together total	**$9130**

Expenses

Commission on the sale
$9130 x 0.065=$593.45 in commission

Cost to buy 80 packs

80 e packs at the rate of US $27.50 plus $ 485 for freight and insurance

The total amount pain in US dollars

$27.50 x 80 = $2200 + $485 = $2685

$2685 to convert to NZ dollars at the rate of 0.7143

US
$2685 /0.7143 = X NZ /1

NZ 3758. 92

Therefore total cost of buying Epaks to Dave and Sally

593.45 + 3758.92= $4352.37 in total in New Zealand Dollars

Gross Income take away total expenses

$9130 - $$4352.37

4777.63 total left

Distribute in a ration of 4:3

$4777.63 /7 =682.52

$682.52 * 4 = $2730.07 (Dave's share)

$682.52*3 = $2047.56 (Sally's share)

Offered Factory Job 12 hours per week paying $16.90

3. 12x10 =120 hours
4. 120 hours X 16.90= 2028

Sally's share is $ 2047. 56 from the business

David will be earning $2730.07 instead of