Total no of pineapples = 144

Buying price = sh 100 for every 6

For 144 pineapples, she spent $\frac{144×100}{6}$ = sh 2,400

Selling price: sh 72 for every 3 ; let this be x

 Sh 60 for every 2; let this be y

In ratio terms x : y

 72 : 60

 Simplified = 6 : 5

She made 65% profit which translates to:

If sh 2,400 =100% what about 165%

 $\frac{2400×165}{100}$ = sh 3,960

6 : 5 = sh 3,960

X; 6/11 $×$ 3960 = 2,160

Y; 5/11 $×$ 3960 =1,800

Hence, sh 72 for every 3 = sh 2,160

 $\frac{2160×3}{72}$ = 90 pineapples sold at sh 72 for every 3.