

## Question:

Artie has a flower stand at the Farmers Market. He sells three kinds of flowers: marigolds, petunias and begonias. He usually sells marigolds for \$2.74 per pot, petunias for \$1.87 per pot and begonias for \$2.12 per pot. Artie has no change today so he has decided to round all his prices to the nearest dollar. If Artie sells 12 pots of marigolds, 9 pots of petunias and 17 pots of begonias, how much will he make?

## Reasoning + Answer:

<think> First find the total sales for the marigolds :  $\$2.74 \text{ per pot} \times 12 \text{ pots} = \$32.88$  Then find the total sales for the petunias :  $\$1.87 \text{ per pot} \times 9 \text{ pots} = \$16.83$  Then find the total sales for the begonias :  $\$2.12 \text{ per pot} \times 17 \text{ pots} = \$36.04$  Then round each of these amounts to the nearest dollar to get \$33, \$17, and \$36. Finally, add the rounded amounts to find the total :  $\$33 + \$17 + \$36 = \$86$  </think> <answer>86 </answer>