

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 per pot x 12 pots = \$32.88 Then find the total sales for the petunias : \$1.87 per pot x 9 pots = \$16.83 Then find the total sales for the begonias : \$2.12 per pot x 17 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>