Dollars and Cents Word Problems - Step-by-Step Lesson

Addition Based Problem:

Travis buys a ball for 3 quarters. Diane spends 5 pennies on a pencil. How much money do they spend together?



Ball = 3 Quarters



Pencil = 5 Pennies

Explanation:

Step 1) First, we have to find how much money they spent.

Step 2) For calculating the total amount, we have to add the price of the ball and the pencil.

Step 3) Count how much 3 quarters and 5 pennies are worth. We know that-

1 quarter = 25¢ and 1 penny = 1¢

First, count the quarters by counting by twenty-fives: 25¢, 50¢, and 75¢.

Now count the pennies by counting up by ones to that total: 76° , 77° , 78° , 79° , and 80° .



Ball = 75¢



Pencil = 5¢

80¢ is how much they spent together.