

Solve the following problems by applying the combination of like terms.

1. A farmer has 3 boxes of apples and 5 boxes of pears. Each box of apples weighs 2 kg, and each box of pears weighs 3 kg. If he sells all the apples and pears, what is the total weight in kilograms?

2. In an art supply store, a customer buys 4 pencils at \$1 each and 3 brushes at \$2 each. If they also pay a tax of \$0.50, how much did they pay in total?