

Write an Equation

Write an equation to solve each problem. Give the answer in a complete sentence. Check to see that your answer is reasonable.

Recycling Prices

Item	Price per Pound (rounded to the nearest cent)
Aluminum cans	\$0.31
Glass	\$0.25
Newspaper	\$0.15
Plastic	\$0.12

1. Maria received \$5.58 for aluminum cans that she brought to the recycling center. How many pounds of cans did she recycle?

2. Andy wants to make \$51. How many pounds of plastic would he have to recycle to make this amount?

3. Antonio recycled a total of 527 lb of newspaper. He made 2 trips to the center. If he recycled 133 lb on the first trip, how many pounds did he recycle on the second trip?

4. Pedro brought 87 lb of recyclables to the recycling center. He brought 54 lb of glass, and the rest was plastic. How many pounds of plastic did Pedro recycle?

5. If there are 31 cans in 1 lb, how many cans are in 40.5 lb?
