Name _____   Date _____

Estimating Sums In The Real World Lesson

The table lists the total tax collected in the first 5 months of a year by the state government. Estimate the total tax collected by rounding the numbers to the nearest ten.

First Month	Second Month	Third Month	Fourth Month	Fifth Month
$109	$191	$146	$133	$160

Solution:

Step 1   Round the amounts to the nearest ten.
$109 → $110, $191 → $190, $146 → $150
$133 → $130, $160 → $160

Step 2   First month tax   = $110
Second month tax = $190
Third month tax   = $150
Fourth month tax   = $130
Fifth month tax   = $160

Step 3   Add up to get the total tax = $110 + $190 + $150 + $130 + $160

Step 4   Finally, total tax is   = $740

Practice Problems:

1. The table lists the amount of money spent by Julia in 5 weeks. Estimate the total money spent by rounding the numbers to the nearest ten.

Week 1	Week 2	Week 3	Week 4	Week 5
$92	$38	$56	$75	$31

2. The table lists the monthly expenditure of Roberts during the last 5 months. Estimate the total expenditure of Roberts by rounding to the nearest ten.

August	September	October	November	December
$1102	$984	$764	$875	$1009