Estimating

You can *estimate* the result of a calculation. Round the numbers, and then calculate (add or subtract) using the rounded numbers. Your result is not exact. That is why it's called an *estimate*.

Use the symbol "≈" (is approximately) instead of equality "=" when you change from exact numbers to rounded numbers.

567 + 89 – 413 ≈ 600 + 100 – 400 = 300.	$4.12 + $27.90 + $5.99 ≈ $4 + $28 + $6 = $38.

1. First estimate by rounding the numbers to the nearest hundred. Then find the exact answer.

a. 967 + 231 + 4,792 Estimation:	**b.** 320 + 405 + 587 Estimation:
c. 1,029 – 372 – 105 Estimation:	**d.** 3,492 – 1,540 – 211 Estimation:

2. The table lists the costs of running the student recess time snack bar. Estimate the total cost over these five weeks by rounding the numbers to the nearest ten.

Week 37	Week 38	Week 39	Week 40	Week 41
$147	$164	$182	$129	$131

Math Mammoth Place Value 4 (Blue Series)