

Reteaching Page

1.6 Choose the Method of Computation

Mental Math Numbers are easy to compute.	Pencil and Paper Many small numbers.	Calculator When the numbers are large.
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Reasons for Choosing a Method

Fastest	Less chance of error – both mentally and typographically.	Easier and Faster with large numbers – Compute 2x!
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When you solve a problem, you must choose the computation method. The chart above shows the different computation methods and the reasons you might choose each one.

Choose a computation method, explain your choice then solve the following.

At the flea market, last weekend, Maria sold 43 hats on Saturday and 28 hats on Sunday. How many hats did she sell during the two days?

1. What operation will be needed to solve this problem? _____
2. Which computation method will you use? _____
3. Why did you choose that method? _____

Answer

During the two days, 71 hats were sold. I used mental math because 28 is very close to 30 and the 43 could give 28 two making $41 + 30 = 71$.

Use questions 1-3 above to think about each problem below. Respond to each problem using the answer format modeled above.

1. Of the 71 hats that Maria sold, 26 of them had buttons on them. How many hats **without** buttons did Maria sell?

2. Maria brought 147 hats to the flea market on Saturday. How many hats did she take home after Sunday's sales?

3. Maria's hats cost \$11.95 each. What is the total of her gross sales for the weekend?

4. If Maria's net profit is \$4.00 per hat sold, how much profit did she make on Saturday?
