

Homework Assignment 5C1

(To be used following Lesson 17)

Name: _____ Date: _____

1. Estimate and solve the problems.

Show an Estimation	Solve the Problem	Show an Estimation	Solve the Problem
			567.07
	4.29		184.03
	<u>+2.76</u>		<u>+ 383.99</u>

2. Solve the problems. Estimate mentally to check for the reasonableness of the solutions.

$\begin{array}{r} 2,852 \\ + 5,463 \\ \hline \end{array}$	$\begin{array}{r} 447.21 \\ + 394.82 \\ \hline \end{array}$	$\begin{array}{r} 586.6 \\ + 578.2 \\ \hline \end{array}$	$\begin{array}{r} 21,692 \\ + 58,341 \\ \hline \end{array}$	$\begin{array}{r} \$246.25 \\ 137.75 \\ + 184.50 \\ \hline \end{array}$
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3. Solve the problem and explain the strategy that you used.

Marco's family celebrated his birthday at his favorite pizza place. One large pizza cost \$8.75. Four drinks cost \$5.50. The cake cost \$22.25. They spent \$16.25 playing video games. How much money did the family spend celebrating Marco's birthday?

Total: _____

Show your way of estimating:

Explain your strategy for solving the problem:

