MY Homework

Lesson 7

Add Three-Digit Numbers

Homework Helper

eHelp

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A toy store sold 223 robots last year. This year, they sold 198 robots. How many robots did they sell over the two years?

Find $223 + 198$.

Estimate $223 + 198 \longrightarrow 200 + 200 = 400$

1 Add the ones.
3 ones + 8 ones = 11 ones
Regroup 11 ones as 1 ten and 1 one.

2 Add the tens and hundreds.
1 ten + 2 tens + 9 tens = 12 tens
Regroup 12 tens as 1 hundred and 2 tens.
1 hundred + 2 hundreds + 1 hundred = 4 hundreds

$$
\begin{array}{r}
{\scriptstyle 1\,1} \\
223 \\
+\ 198 \\
\hline
421
\end{array}
$$

Check for reasonableness

421 is close to the estimate of 400. The answer is reasonable.

So, $223 + 198 = 421$.

The store sold 421 toy robots over the two years.

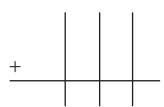## Practice

Add. Check for reasonableness.

1.

	1	7	8
+		9	9

Estimate: _____

2.

	6	9	5
+	1	4	1

Estimate: _____

3.

$	3	2	7
+ $		5	6

Estimate: _____

Add. Use the Commutative Property to check for accuracy.

4.

	$	3	5	0
+	$	4	6	5
	$			

	$	4	6	5
+	$	3	5	0
	$			

5.

	1	9	6
+	2	8	6

	2	8	6
+	1	9	6

Algebra Add to find the unknown.

6. 661 + 99 = ■

+

The unknown is ☐.

7. $258 + $337 = ■

+

The unknown is ☐.

8. $739 + $81 = ■

+

The unknown is ☐.

Real World Problem Solving

9. **Mathematical PRACTICE** ① **Make a Plan** The principal ordered 215 muffins and 155 bagels. How many muffins and bagels were ordered in all?

_____

Vocabulary Check [Vocab]

Choose the correct word to complete each sentence.

> reasonable   regroup   unknown

10. To _____ means to rename a number using place value.

11. A missing number is the _____.

12. If an answer makes sense, it is _____.

Test Practice

13. Mrs. Lewis bought two statues for her garden. One cost $145 and one cost $262. What was the total cost?

- Ⓐ $117
- Ⓑ $317
- Ⓒ $407
- Ⓓ $410