

Making Sums of 100

What number is missing?

1. $20 + 30 + \underline{\hspace{2cm}} = 100$

2. $25 + 25 + 25 + \underline{\hspace{2cm}} = 100$

3. $75 + 30 - \underline{\hspace{2cm}} = 100$

4. $46 + 17 + \underline{\hspace{2cm}} = 100$

5. $23 + 24 + \underline{\hspace{2cm}} = 100$

6. $99 + \underline{\hspace{2cm}} - 21 = 100$

7. $50 + 68 - \underline{\hspace{2cm}} = 100$

8. $\underline{\hspace{2cm}} - 53 = 100$

9. Write a problem that equals 100.

Adding with Coins

What is the largest amount you can make that is less than \$1.00? What is the smallest amount using the fewest coins for each?

1. Use 4 coins.

Largest Amount	Smallest Amount
	
¢	¢

2. Use 5 coins.

Largest Amount	Smallest Amount
¢	¢

3. Use 6 coins.

Largest Amount	Smallest Amount
¢	¢

4. How did you find the answer for the largest amount in Problem 3? Use words, numbers, or pictures.

Patterns in Money

What is missing from each price list?
Complete the tables.

1. Price List for Apples

Number of Apples	1	2		4		6
Total Cost	15¢		45¢			

2. Price List for Bananas

Number of Bananas	1	2		4		6
Total Cost	25¢		75¢			

Use the patterns to solve each problem.

3. Carmine has \$1.63. He wants to spend all of his money on apples and bananas. Is this possible? Explain.

4. For every 2 apples Carmine buys, his mother buys 1 banana. Carmine spends 90¢ on apples. How many apples and bananas did they buy?

_____ apples

_____ bananas

Place Value in Money

What is missing?

1.

207¢
\$2.07

 2.

 3.

\$2.35

 4.

254¢

5.

216¢

 6.

 7.

\$2.44

 8.

252¢

9.

688¢

 10.

 11.

\$7.15

 12.

729¢

13.

682¢

 14.

 15.

\$7.24

 16.

732¢

Computing with Money

Anna went to the toy store with a \$10.00 bill. She saw this sign.

Toy Sale!	
Set of magnets	_____ \$3.56
Stuffed dogs	_____ \$6.19
Modeling clay	_____ \$2.87

1. What if she buys the magnets and a dog?

It would cost _____.

She would get _____ in change.

2. What if she buys the magnets and the clay?

It would cost _____.

She would get _____ in change.

3. What if she buys a stuffed dog and the clay?

It would cost _____.

She would get _____ in change.

4. What if she buys as many sets of magnets as she can?

She could buy _____ sets. It would cost _____.

She would get _____ in change.

5. What if she buys as many packs of clay as she can?

She could buy _____ packs. It would cost _____.

She would get _____ in change.

Adding Three-Digit Numbers

What is missing?

1.

400		0	460
	40		144
500			

2.

800		1	831
900		6	946

3.

		0	520
100	90		197
	110		

4.

700		2	792
	0	8	208

5.

	20	9	229
300	90		408

6.

	20	8	328
400	90		506

Subtracting Three-Digit Numbers

What is missing?

1.

600		7	647
	30		234
400			

2.

900			946
800		8	838
		8	

3.

		12	552
100	20		129
	20		

4.

150		15	205
	20	8	78

5.

	10		408
		0	310
90			

6.

			999
	0	6	506
400	90		

Completing Puzzles

Write the digits 1 to 5 once in each problem so it makes sense.

1.

$$\begin{array}{|c|c|c|} \hline & & 7 \\ \hline + & & 7 \\ \hline \hline & 6 & \\ \hline \end{array}$$

2.

$$\begin{array}{|c|c|c|} \hline 3 & & 0 \\ \hline + & & \\ \hline \hline 6 & & 2 \\ \hline \end{array}$$

3.

$$\begin{array}{|c|c|c|} \hline 2 & & 8 \\ \hline + & & \\ \hline \hline & 6 & 0 \\ \hline \end{array}$$

4.

$$\begin{array}{|c|c|c|} \hline & & 5 \\ \hline + & 4 & \\ \hline \hline 7 & & 7 \\ \hline \end{array}$$

5. How did you find the answer to Problem 4? Use words, numbers, or pictures to explain.

Add and Subtract Numbers Near Hundreds

Add or subtract in your head.
Show your thinking for each problem.

1. $399 + 262 = \underline{661}$

$$\begin{array}{r} 262 + 400 = 662 \\ 662 - 1 = 661 \end{array}$$

2. $804 + 123 = \underline{\hspace{2cm}}$

3. $197 + 502 = \underline{\hspace{2cm}}$

4. $226 + 998 = \underline{\hspace{2cm}}$

Adding Three Numbers

What is missing?

1. $164 + 24 + 201 = \underline{\hspace{2cm}}$

	1	6	4
		2	4
+	2	0	1

2. $339 + 125 + 511 = \underline{\hspace{2cm}}$

+			

3. $222 + 222 + 46 = \underline{\hspace{2cm}}$

+			

4. $99 + 704 + 37 = \underline{\hspace{2cm}}$

+			

Subtracting to Find Missing Addends

What is each missing addend?
Subtract to solve.

1.

$$\begin{array}{r} 194 \\ + \square \\ \hline 306 \end{array}$$

$$\begin{array}{r} 306 \\ - 194 \\ \hline \square \\ \square \\ \square \end{array}$$

2.

$$\begin{array}{r} 623 \\ + \square \\ \hline 876 \end{array}$$

$$\begin{array}{r} \square \\ - \square \\ \hline \square \\ \square \\ \square \end{array}$$

3.

$$\begin{array}{r} 541 \\ + \square \\ \hline 850 \end{array}$$

$$\begin{array}{r} \square \\ - \square \\ \hline \square \\ \square \\ \square \end{array}$$

4.

$$\begin{array}{r} 68 \\ + \square \\ \hline 493 \end{array}$$

$$\begin{array}{r} \square \\ - \square \\ \hline \square \\ \square \\ \square \end{array}$$

Practice Adding and Subtracting

Add or subtract to solve. Circle the correct answer.

1. I am a number between 300 and 400. If you add me to 127, the sum is bigger than 448. Which number am I?

301

317

322

2. I am an odd number. If you subtract me from 860, the difference is a number with a 1 in the hundreds place and a 9 in the ones place. Which number am I?

721

767

780

3. I am a number between 230 and 240. If you double me, the sum will have the same digit in the ones and tens places. What number am I?

230

231

233

4. I am a two-digit number. I am bigger than the sum of 41 and 52 but smaller than the difference between 146 and 50. Which number am I?

90

93

95

5. I am an even number. If you subtract me from 400, the difference is less than I am. What number am I?

116

200

316