Problem Solving
Skill 4 - 3I

Addition: Four-digit Numbers
Solve the word problems.

Example

1.
John bought a used car for $3,275. Maria bought a used car for $132 more than John paid. How much did they spend in all?

John paid $3,275. Maria paid $132 more than John. Maria paid $3,275 + $132 = $3,407.

John paid	$3,275
Maria paid	+ 3,407
Total	6,682

John and Maria spent $6,682 altogether.

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2.   Carl bought a shirt for $24.50. He also bought shoes for $38.25. How much did Carl spend in all?

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3.   Harold wants to buy a video game for $49.95 and a football for $22.75. How much money does he need to buy both items?

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4. The school held a bake sale. They sold 1,256 donuts and 1,473 cookies. How many donuts and cookies did they sell in all?

5. Kevin has 2,238 marbles. Carlos has 1,532 marbles. How many marbles do they have in all?

6. There are 1,465 people at the zoo. There are 647 people at the park. How many people are at the zoo and park in all?

7. Olivia bought a basketball for $10.75 and a soccer ball for $12.65. How much money did she spend?

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8. Juan bought a calculator for $32.64. He also bought a mouse for his computer for $13.75. How much did Juan spend?

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9. Mark has 1,128 baseball cards. Victor has 764 baseball cards. How many cards do they have in all?

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10. John saved $1,135. Larry saved $875. They want to purchase a car for $2,008. Do they have enough money?

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11. There are 1,223 people at the water park. There are 480 more people at the zoo than at the water park. How many people are at the water park and zoo in all?

Directions: Solve the word problems.

1. John paid $3,275.
Maria paid $132 more than John
Add 3,275 + 132 to find the amount Maria paid

John paid	$3,275
Maria paid	+ $3, 407
Total	6,682

John and Maria spent $6682 altogether

2. 24.50 + 38.25 = **$65.75 in all**

3. 49.95 + 22.75 = **$72.70 He needs $72.70**

4. 1,256 + 1,473 = **2,729 donuts and cookies sold in all.**

5. 2238 + 1532 = **3,770 marbles in all**

6. 1465 + 647 = **2112 people in all**

7. 10.75 + 12.65 = **$23.40**

8. 32.64 + 13.75 = **$46.39**

9. 1,128 + 764 = **1,892 baseball cards**

10. 1135 + 875 = $2,010
Yes they have enough.
The car cost $2008
They have $ 2010

11. 1223 + 480 = 1703

There are 1,223 people at water park

There are 1,703 people at the zoo

Water park   1223
Zoo   + 1703
          2,926 people are at water park and zoo