

**Problem solving questions using the  
DOUBLE-DIGIT ADDITION PLACE VALUE STRATEGY.**

**HOW TO:**

Do one question each day. Use the place value strategy to solve the problem. Remember to write the addition equation, show all 3 steps of the strategy, and then write your answer in a complete sentence.

**Example:**

Steve collects Pokemon cards. He has 57 in his collection, but then for his birthday he got 44 more! How many Pokemon cards does Steve have now?

Addition equation:  $57 + 44 = 101$

PV Strategy:  $50 + 40 = 90$

$$7 + 4 = 11$$

$$90 + 11 = 101$$

Complete sentence: Steve now has 101 Pokemon cards in all.

1. Sarah was baking cookies for her birthday party.

She made 45 cookies on Saturday. On Sunday she made 32.

How many cookies did Sarah make?

2. Mark ordered some hot wheels cars from Toys R Us.

He bought 2 sets of cars. One set had 57 cars.

The other had 22 cars.

How many cars does Mark have in all?

3. Brandon was organizing his colouring supplies.

He has 61 pencil crayons.

He has 19 markers.

How many colouring supplies does Brandon have?

4. Britney loves to read! On Monday she read 74 pages.

On Tuesday she read 21 pages.

How many pages did Britney read altogether?

5. Andi loves to collect rocks.

She has 23 rocks in her collection.

For her birthday she got 41 rocks.

How many rocks does Andi have altogether?

**BONUS:**

Try and make your own word problem story. Have a grown up in your house try to solve it using the place value strategy! Can they do all the steps like you?