

# 功课和练习 第4-1课

用部分总和相加

**家庭活动** Ask your child to show you how to add  $24 + 33$  using partial sums.

**再看!** Use partial sums to find  $32 + 45$ .

Write the problem this way.  $32 + 45 = ?$

**Step 1:** Add the **tens**

$$30 + 40 = 70$$

**Step 2:** Add the **ones**.

$$2 + 5 = 7$$

**Step 3:** Add the partial sums.

$$70 + 7 = 77$$

$$\text{So, } 32 + 45 = \underline{77}.$$



Break apart the numbers into tens and ones.



Add. Use partial sums. Show your work.

1.  $23 + 16 = \underline{\quad}$

Add the tens.

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Add the ones.

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Add the partial sums.

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

2.  $37 + 61 = \underline{\quad}$

Add the tens.

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Add the ones.

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Add the partial sums.

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

3.  $35 + 29 = \underline{\quad}$

Add the tens.

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Add the ones.

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Add the partial sums.

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Solve each problem. Show your work.

4. © **MP.1 Make Sense** 28 leaves fell from a tree. Then 32 more leaves fell. How many leaves fell in all?

\_\_\_\_\_ leaves

5. Liam put 6 cars on his empty toy racetrack. Then Joe put 8 cars on the track. Then Kim put 4 cars on the track. How many cars are on the track now?

\_\_\_\_\_ cars

6. **Higher Order Thinking** Write each missing number. What pattern do you see?

$$\begin{array}{r} 34 \\ + \square \\ \hline 44 \end{array} \quad \begin{array}{r} 44 \\ + \square \\ \hline 54 \end{array} \quad \begin{array}{r} 54 \\ + \square \\ \hline 64 \end{array}$$

7. © **Assessment** Amir had 37 stamps. Then Tim gave him 16 more stamps. How many stamps does Amir have now? Use partial sums to solve.

- (A) 16  
(B) 21  
(C) 43  
(D) 53