

Unit 4 Addition and Subtraction  
Adding 2-digit numbers;  
Addition word problems

4.2

RECALL

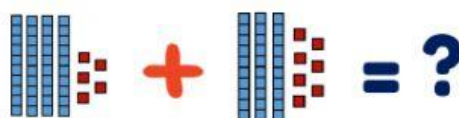
KEY WORDS

- add
- addition
- altogether

KEY CONTENT

- Adding 2-digit numbers

$$45 + 37 = ?$$



- First, add the **tens**:  $40 + 30 = 70$
  - Next, add the **ones**:  $5 + 7 = 12$
  - Then, add the **tens** and the **ones**:  $70 + 12 = 82$
- So,  $45 + 37 = 82$ .

- Addition word problem.

There are 27 students in class A and 28 students in class B.  
How many students are there altogether?

- Circle the information. Underline the question.
- Solve the problem.

$$\boxed{27} + \boxed{28} = \boxed{55}$$

**Answer:** There are **55** students altogether.

## PRACTICE

1. Complete. The first one has been done for you

a.  $27 + 52 = \boxed{79}$

- Add the tens:  $\boxed{20} + \boxed{50} = \boxed{70}$
- Add the ones:  $\boxed{7} + \boxed{2} = \boxed{9}$
- Add the tens and the ones:  $\boxed{70} + \boxed{9} = \boxed{79}$ .

b.  $14 + 68 = \boxed{\phantom{00}}$

- Add the tens:  $\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$
- Add the ones:  $\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$
- Add the tens and the ones:  $\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$ .

c.  $61 + 39 = \boxed{\phantom{00}}$

- Add the         :  $60 + 30 = 90$
- Add the         :  $\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$
- Add the tens and the ones:  $\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$ .

d.  $44 + 55 = \boxed{\phantom{00}}$

- Add the         :  $\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$
- Add the         :  $\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$
- :  $\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$

2. Solve these word problems.

- a. Max has 22 candies, Jack gives him 11 more candies. How many candies does Max have altogether?


$$\square \bigcirc \square = \square$$

**Answer:** Max has  candies altogether.

- b. Lily has 34 books. Her teacher gives her another 17 books. How many books does Lily have now?

$$\square \bigcirc \square = \square$$

**Answer:** Lily has  books now.

- c. A  picks up 30 students at one stop and 18 students at the next stop. How many students are there on the bus altogether?

$$\square \bigcirc \square = \square$$

**Answer:** There are  students on bus altogether.

- d. Mike is reading a book. Mike reads 22 pages on Monday. He reads 28 more pages on Tuesday. How many pages of the book does Mike read in all?

$$\square \bigcirc \square = \square$$

**Answer:** Mike reads  pages of books in all.