

Unit 4 Addition and Subtraction

Adding 2-digit numbers; Addition word problems

4.2

☞ RECALL

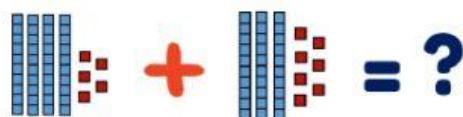
KEY WORDS

- 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. $27 + 52 =$ 79

- Add the tens: 20 \circlearrowright 50 = 70
- Add the ones: 7 \circlearrowright 2 = 9
- Add the tens and the ones: 70 \circlearrowright 9 = 79.

b. $14 + 68 =$

- Add the tens: \circlearrowright =
- Add the ones: \circlearrowright =
- Add the tens and the ones: \circlearrowright = .

c. $61 + 39 =$

- Add the _____: $60 + 30 = 90$
- Add the _____: \circlearrowright =
- Add the tens and the ones: \circlearrowright = .

d. $44 + 55 =$

- Add the _____: \circlearrowright =
- Add the _____: \circlearrowright =
- _____: \circlearrowright =

2. Solve these word problems.

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

$$\boxed{\quad} \bigcirc \boxed{\quad} = \boxed{\quad}$$

Answer: Max has candies altogether.

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

$$\boxed{\quad} \bigcirc \boxed{\quad} = \boxed{\quad}$$

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?

$$\boxed{\quad} \bigcirc \boxed{\quad} = \boxed{\quad}$$

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?

$$\boxed{\quad} \bigcirc \boxed{\quad} = \boxed{\quad}$$

Answer: Mike reads pages of books in all.