

# ADDITION

## A WHAT IS ADDITION?

### A.1 ADDING NUMBERS WITHIN 20

Ex 1:

$$4 + 7 = \boxed{\phantom{00}}$$

Ex 2:

$$5 + 7 = \boxed{\phantom{00}}$$

Ex 3:

$$9 + 4 = \boxed{\phantom{00}}$$

Ex 4:

$$4 + 9 = \boxed{\phantom{00}}$$

Ex 5:

$$8 + 7 = \boxed{\phantom{00}}$$

Ex 6:

$$9 + 9 = \boxed{\phantom{00}}$$

Ex 7:

$$3 + 8 = \boxed{\phantom{00}}$$

Ex 8:

$$7 + 8 = \boxed{\phantom{00}}$$

Ex 9:

$$7 + 4 = \boxed{\phantom{00}}$$

### A.2 ADDING 1 000

Ex 10:

$$1\,288 + 1\,000 = \boxed{\phantom{0000}}$$

Ex 11:

$$2\,300 + 1\,000 = \boxed{\phantom{0000}}$$

Ex 12:

$$1\,200 + 2\,000 = \boxed{\phantom{0000}}$$

Ex 13:

$$520 + 1\,000 = \boxed{\phantom{0000}}$$

## B ADDING IN COLUMNS

### B.1 ADDING NUMBERS UP TO 10 000

Ex 14: On your paper, set up a column addition:

$$2\,146 + 3\,155 = \boxed{\phantom{0000}}$$

Ex 15: On your paper, set up a column addition:

$$1\,299 + 6\,975 = \boxed{\phantom{0000}}$$

Ex 16: On your paper, set up a column addition:

$$2\,305 + 407 = \boxed{\phantom{0000}}$$

Ex 17: On your paper, set up a column addition:

$$4\,055 + 97 = \boxed{\phantom{0000}}$$

### B.2 ADDING NUMBERS UP TO 100 000

Ex 18: On your paper, set up a column addition:

$$33\,890 + 12\,180 = \boxed{\phantom{00000}}$$

Ex 19: On your paper, set up a column addition:

$$42\,146 + 23\,155 = \boxed{\phantom{00000}}$$

Ex 20: On your paper, set up a column addition:

$$8\,299 + 6\,975 = \boxed{\phantom{00000}}$$

Ex 21: On your paper, set up a column addition:

$$34\,055 + 97 = \boxed{\phantom{00000}}$$

### B.3 SOLVING REAL-WORLD PROBLEMS

Ex 22: Emma collected 3 112 postcards, and her sister gave her 2 458 more.

How many postcards does Emma have in total?

$$\boxed{\phantom{00000}} \text{ postcards}$$

Ex 23: In a car race, Car A traveled 18 432 kilometers, and Car B traveled 22 516 kilometers.

How many kilometers did they travel in total?

$$\boxed{\phantom{00000}} \text{ kilometers}$$

Ex 24: A charity event collected 25 670 dollars on the first day and 34 859 dollars on the second day.

How much money was collected in total?

$$\boxed{\phantom{00000}} \text{ dollars}$$

Ex 25: An orchard produced 43 215 apples and 21 638 pears this season.

How many fruits were harvested in total?

$$\boxed{\phantom{00000}} \text{ fruits}$$