# DIVISION

## A DEFINITIONS

### A.1 CALCULATING DIVISIONS

**Ex 1:**

$6 \div 2 =$ ☐

**Ex 2:**

$8 \div 4 =$ ☐

**Ex 3:**

$10 \div 2 =$ ☐

**Ex 4:**

$12 \div 3 =$ ☐

**Ex 5:**

$15 \div 5 =$ ☐

## B REPRESENTATIONS OF DIVISION

### B.1 FINDING THE NUMBER OF ITEMS

**Ex 6:** Mei has 12 cookies. She wants to distribute them equally into 3 boxes.
How many cookies will she put in each box?

☐ cookies in each box.

**Ex 7:** Hugo and Louis share a present of 8 marbles equally.
How many marbles will each of them get?

☐ marbles each.

**Ex 8:** Three pirates find a treasure of 15 gold coins. They want to share the coins equally.
How many coins will each pirate get?

☐ coins each.

**Ex 9:** Four friends find a bag with 12 candies. They decide to share the candies equally.
How many candies will each friend get?

☐ candies each.

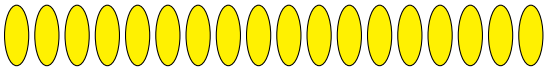
### B.2 FINDING THE NUMBER OF GROUPS

**Ex 10:** Louis has 6 lemons.

He wants to put them into baskets such that each basket contains 2 lemons.
How many baskets to pack all the lemons?

☐ baskets

**Ex 11:** Hugo has 18 eggs.



He wants to put them into boxes such that each box contains 6 eggs.
How many boxes to pack all the eggs?

☐ boxes

**Ex 12:** There are 12 eyes in total. Each person has 2 eyes.
How many people are there?

☐ people

**Ex 13:** A class has 12 students. The teacher wants to divide the students into groups with 4 students in each group.
How many groups of students can be made?

☐ groups

### B.3 FINDING THE RIGHT OPERATION

**MCQ 14:** Which problem can we solve with $36 \div 6$?

**Choose 1 answer:**

- ☐ There are 36 marbles in the bag. Hugo added 6 more marbles to the bag. How many marbles are there in total?
- ☐ Mei has 36 stickers. She gave 6 stickers to her friends. How many stickers does she have left?
- ☐ Louis needs 6 apples to make a pie. If Jake wants to make 36 pies, how many apples does he need?
- ☐ In a class, there are 36 pencils. The teacher shares the pencils among 6 kids. How many pencils does each kid get?

**MCQ 15:** Which problem can we solve with $45 \div 5$ ?

**Choose 1 answer:**

- ☐ There are 45 chocolates in the box. Maya added 5 more chocolates to the box. How many chocolates are there in total?
- ☐ Olivia has 5 baskets. If she puts 45 oranges evenly in the baskets, how many oranges are in each basket?
- ☐ Max has 45 trading cards. He traded 5 cards with his friend. How many cards does he have left?

☐ Louis needs 5 tomatoes to make a pasta sauce. If Louis wants to cook 45 sauces, how many tomatoes does he need?

**MCQ 16:** Which problem can we solve with $10 \div 2$?

**Choose 1 answer:**

☐ Aisha has 10 candies. She eats 2 of them. How many candies does she have left?

☐ Sam has 10 apples. He gives 2 apples to each friend. How many friends does he give apples to?

☐ There are 10 chairs. The teacher places 2 chairs in each row. How many rows of chairs are there?

☐ Nina has 2 boxes. She puts 10 pencils in each box. How many pencils does she have in total?

**MCQ 17:** Which problem can we solve with $60 \div 10$ ?

**Choose 1 answer:**

☐ Alice has 60 beads. She used 10 beads to make a bracelet. How many beads does she have left?

☐ Maria has 10 jars. If she puts 60 candies evenly in the jars, how many candies are in each jar?

☐ Hugo needs 10 nails to build a birdhouse. If Hugo wants to build 60 birdhouses, how many nails does he need?

☐ There are 60 birds in the park. Jerry counted 10 more birds. How many birds are there in total?

# C INVERSE OPERATIONS: MULTIPLICATION AND DIVISION

## C.1 CALCULATING DIVISIONS

**Ex 18:**

$12 \div 3 =$ ☐

**Ex 19:**

$40 \div 5 =$ ☐

**Ex 20:**

$42 \div 6 =$ ☐

**Ex 21:**

$28 \div 7 =$ ☐

**Ex 22:**

$24 \div 8 =$ ☐

**Ex 23:**

$72 \div 8 =$ ☐

## C.2 CALCULATING DIVISIONS

**Ex 24:**

$22 \div 11 =$ ☐

**Ex 25:**

$60 \div 20 =$ ☐

**Ex 26:**

$200 \div 100 =$ ☐

**Ex 27:**

$70 \div 35 =$ ☐

**Ex 28:**

$48 \div 12 =$ ☐