

DIVISION

A WHAT IS DIVISION?

A.1 CALCULATING DIVISIONS

Ex 1:

$$6 \div 2 = \square$$

Ex 2:

$$8 \div 4 = \square$$

Ex 3:

$$10 \div 2 = \square$$

Ex 4:

$$12 \div 3 = \square$$

Ex 5:

$$15 \div 5 = \square$$

B TWO KINDS OF DIVISION QUESTIONS

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.

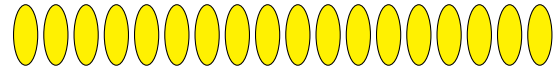


He wants to put them into baskets such that each basket contains 2 lemons.

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 2 answers:

- ☐ 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.2 CALCULATING DIVISIONS

Ex 24:

$$22 \div 11 = \boxed{}$$

Ex 25:

$$60 \div 20 = \boxed{}$$

Ex 26:

$$200 \div 100 = \boxed{}$$

Ex 27:

$$70 \div 35 = \boxed{}$$

Ex 28:

$$48 \div 12 = \boxed{}$$

C THE MULTIPLICATION AND DIVISION CONNECTION

C.1 CALCULATING DIVISIONS

Ex 18:

$$12 \div 3 = \boxed{}$$

Ex 19:

$$40 \div 5 = \boxed{}$$

Ex 20:

$$42 \div 6 = \boxed{}$$

Ex 21:

$$28 \div 7 = \boxed{}$$

Ex 22:

$$24 \div 8 = \boxed{}$$

Ex 23:

$$72 \div 8 = \boxed{}$$