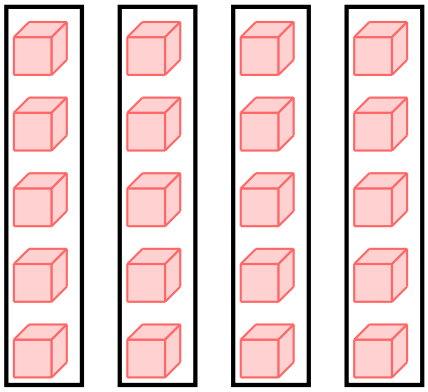
DIVISION

A DEFINITIONS

A.1 DIVIDING OBJECTS EQUALLY INTO GROUPS

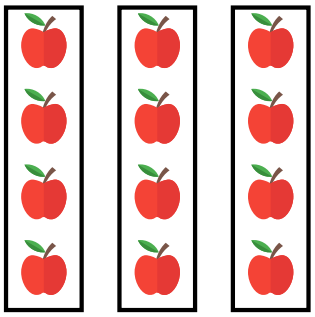
MCQ 1: There are 20 blocks shared evenly among 4 boxes.



Which expression will show us how many blocks are in each box?

- ☐ $20 \div 4$
- ☐ $4 \div 20$
- ☐ $20 + 4$
- ☐ $20 \div 5$

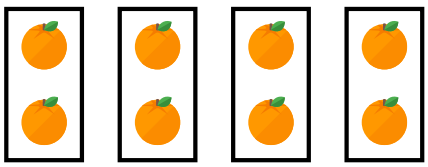
MCQ 2: There are 12 apples shared evenly among 3 boxes.



Which expression will show us how many apples are in each box?

- ☐ $3 \div 12$
- ☐ $12 + 3$
- ☐ $12 \div 3$

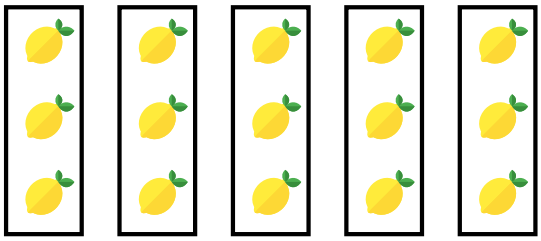
MCQ 3: There are 8 oranges shared evenly among 4 boxes.



Which expression will show us how many oranges are in each box?

- ☐ $4 \div 8$
- ☐ $8 + 4$
- ☐ $8 \div 4$

MCQ 4: There are 15 lemons shared evenly among 5 boxes.

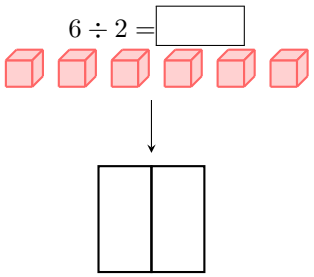


Which expression will show us how many lemons are in each box?

- ☐ $5 \div 15$
- ☐ $15 + 5$
- ☐ $15 \div 5$

A.2 CALCULATING DIVISIONS

Ex 5:



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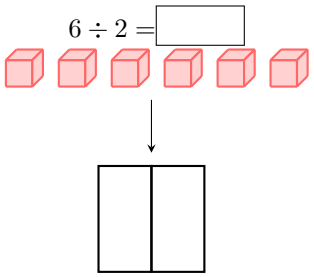
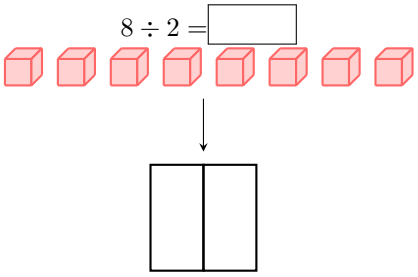
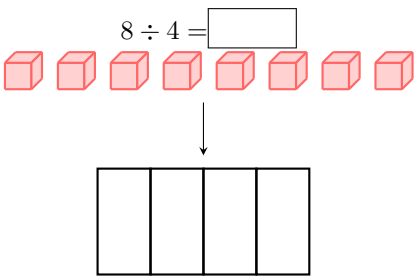


Ex 7:

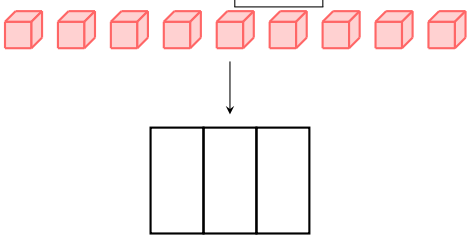


Ex 8:



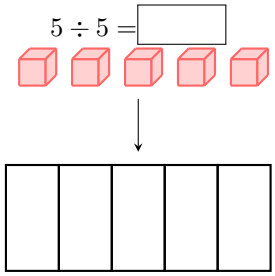
Ex 9:

$9 \div 3 =$ ☐



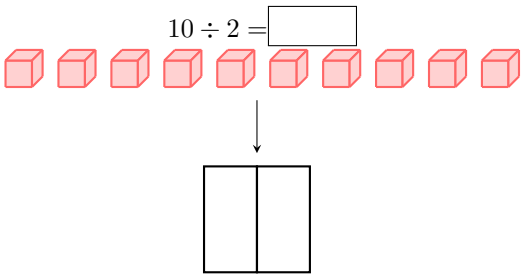
Ex 10:

$5 \div 5 =$ ☐



Ex 11:

$10 \div 2 =$ ☐



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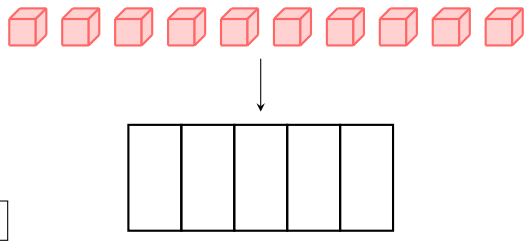
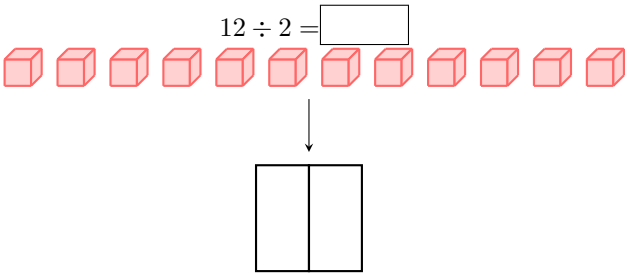


$10 \div 5 =$ ☐

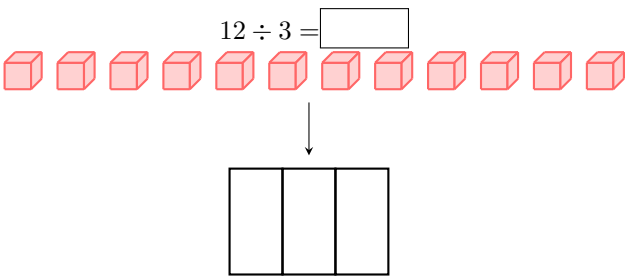
Ex 13:

$12 \div 2 =$ ☐



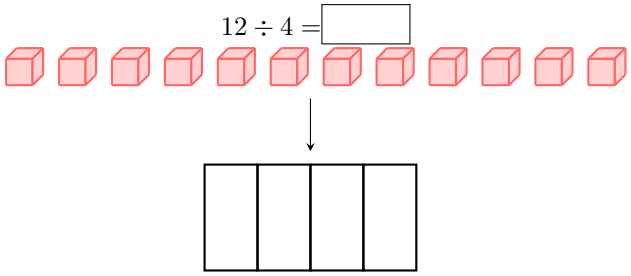
Ex 14:

$12 \div 3 =$ ☐



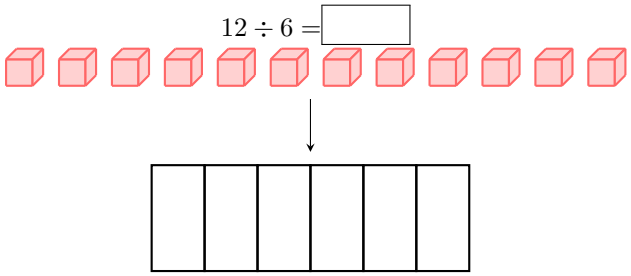
Ex 15:

$12 \div 4 =$ ☐



Ex 16:

$12 \div 6 =$ ☐



B REPRESENTATIONS OF DIVISION

B.1 FINDING THE NUMBER OF ITEMS

Ex 17: 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 18: Hugo and Louis share a present of 8 marbles equally.
How many marbles will each of them get?

☐ marbles each.

Ex 19: 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 20: Four friends find a bag with 12 candies. They decide to share the candies equally.
How many candies will each friend get?

☐ candies each.

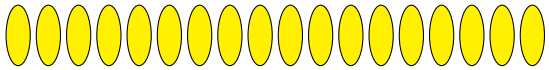
B.2 FINDING THE NUMBER OF GROUPS

Ex 21: 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 22: 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 23: There are 12 eyes in total. Each person has 2 eyes.
How many people are there?

☐ people

Ex 24: 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 25: 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 26: 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 27: 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 28: 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?