4 Division

Q1. **Which of the following is not possible?**

a. $5 \div 0$

b. $0 \div 5$

Q2. **Fill in the blanks:**

$300 \div 2 = 150$

Then _____ $\times$ 2 = _____   and   _____ $\times$ 150 = _____

Q3. **If 721 ÷ 9 gives 80 as quotient and 1 as remainder, then is the following expression correct, Yes or No?**

$80 \times 9 = 721$ and $9 \times 80 = 721$

Answer: _____

Q4. **Divide 15 sweets among 3 boys:**
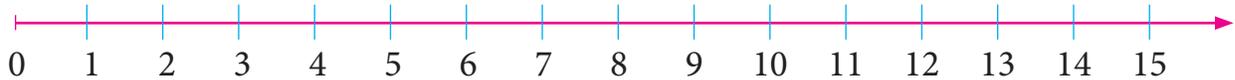

Each boy will get _____ sweets.

Q5. **A packet of marbles contains 25 red marbles and 35 blue marbles. Mohan wants to distribute equal number of blue and red marbles among five friends. How many marbles of each colour will each friend get?**

Answer: Number of red marbles each friend gets: _____

Number of blue marbles each friend gets: _____

Q6. **Divide 10 into groups of 5 on the number line. Fill in the blanks given below:**

0   1   2   3   4   5   6   7   8   9   10   11   12   13   14   15

$10 - 5 - 5 = $ ………………..

There are _____ groups.

$10 \div 2 = $ _____

Q7. Divide by 10, 100 and 1000 and match which bird will deliver the letter to which office.

$2000 \div 100$ $200 \div 100$ $2000 \div 10$

20

200

2

Q8. Find the quotient and remainder in each of the following cases:

Divide	Quotient	Remainder
$5009 \div 100$		
$7806 \div 10$		
$90500 \div 1000$		

Q9. Rashmi had some mangoes in her bag which she divided between 3 friends and herself. Each one of them got 7 mangoes. How many mangoes did Rashmi have in the bag?

Answer: _____

Q10. Divide and check your answer:

a. $5789 \div 9$

Quotient = _____ , Remainder = _____

b. $8972 \div 8$

Quotient = _____ , Remainder = _____

Q11. Compare and put the sign <, > or =:

a. $7000 \div 10$ _____ $700 \div 100$

b. $500 \div 100$ _____ $5000 \div 1000$

c. 7800 ÷ 10 _____ 78000 ÷ 100

Q12. Fill in the missing values in the table:

	Quotient	Remainder
_____ ÷ 10	800	0
5000 ÷ _____	5	0
_____ ÷ 7	12	5
8409 ÷ 8	_____	_____

Q13. The picture below shows the old unused notebooks that Kiran found while cleaning the attic.

She decided to distribute them equally among her three maids. But she was not able to distribute them totally so a few were still left. Make groups in the picture to find how many notebooks each maid will get and how many will still be left over.

Answer: a. Number of notebooks each maid will get   = _____

        b. Number of books still left   = _____

Q14. A group of 650 people were to be seated in 5 halls. How many people would be there in each hall?
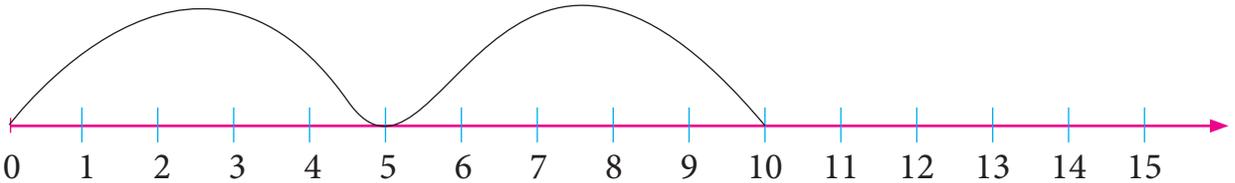
Answer: _____

Q15. Mr. Ajay had to distribute ₹ 1080 equally among his helpers. He has two drivers and a maid. How much money will each of them get?

Answer: _____

ANSWERS

1. (a)

2. $150 \times 2 = 300$ and $2 \times 150 = 300$

3. No, because the remainder is not 0.

4. 5 sweets

5. 5 red marbles, 7 blue marbles

6.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

$10 - 5 - 5 = 0$; 2 groups; 5

7. Match: $2000 \div 100 = 20$; $200 \div 100 = 2$; $2000 \div 10 = 200$

8.

Divide	Quotient	Remainder
$5009 \div 100$	50	9
$7806 \div 10$	780	6
$90500 \div 1000$	90	500

9. 28 mangoes

10. a. Quotient = 643, Remainder = 2

    b. Quotient = 1121, Remainder = 4

11. a. >

    b. =

    c. =

12.

	Quotient	Remainder
$\underline{8000} \div 10$	800	0
$5000 \div \underline{1000}$	5	0
$\underline{89} \div 7$	12	5
$8409 \div 8$	$\underline{1051}$	1

13. Make 3 groups of 6 notebooks

    a. 6 notebooks

    b. 2 notebooks

14. 130 people

15. ₹ 360