5 Division

Q1. State true or false:

a. Any number divided by 1 gives the number itself as the quotient. _____

b. Any number divided by itself gives 0 as the quotient. _____

c. A number cannot be divided by 0. _____

d. 0 divided by any number (except 0) gives 0 as the quotient. _____

Q2. Solve by repeated subtraction:

100 ÷ 20 = _____

Q3. Fill in the blanks:

If 18 dogs are divided into groups of 3, there will be:
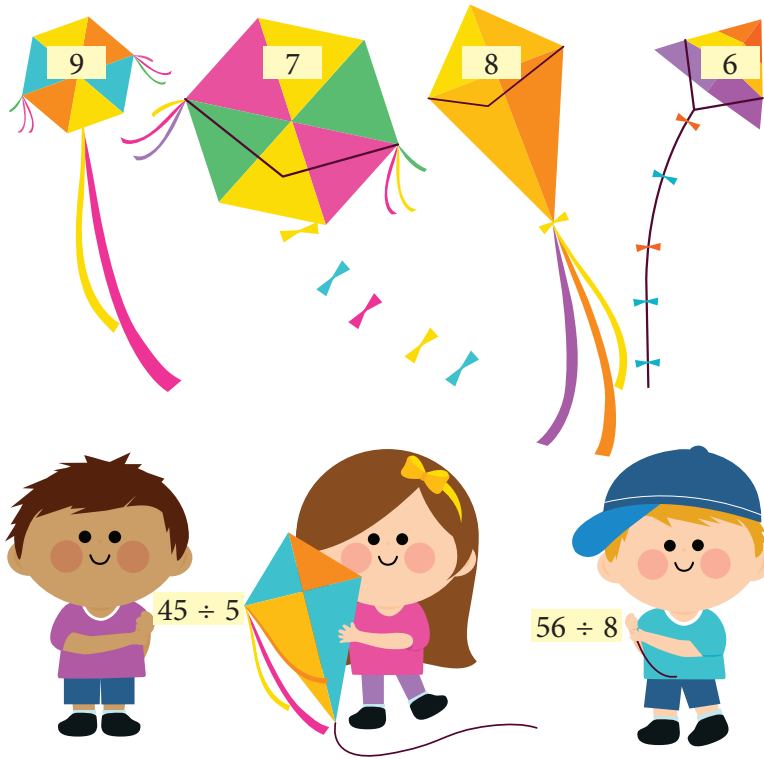
_____ groups with _____ dogs in each group.

Q4. Solve:

375 ÷ 5 = _____
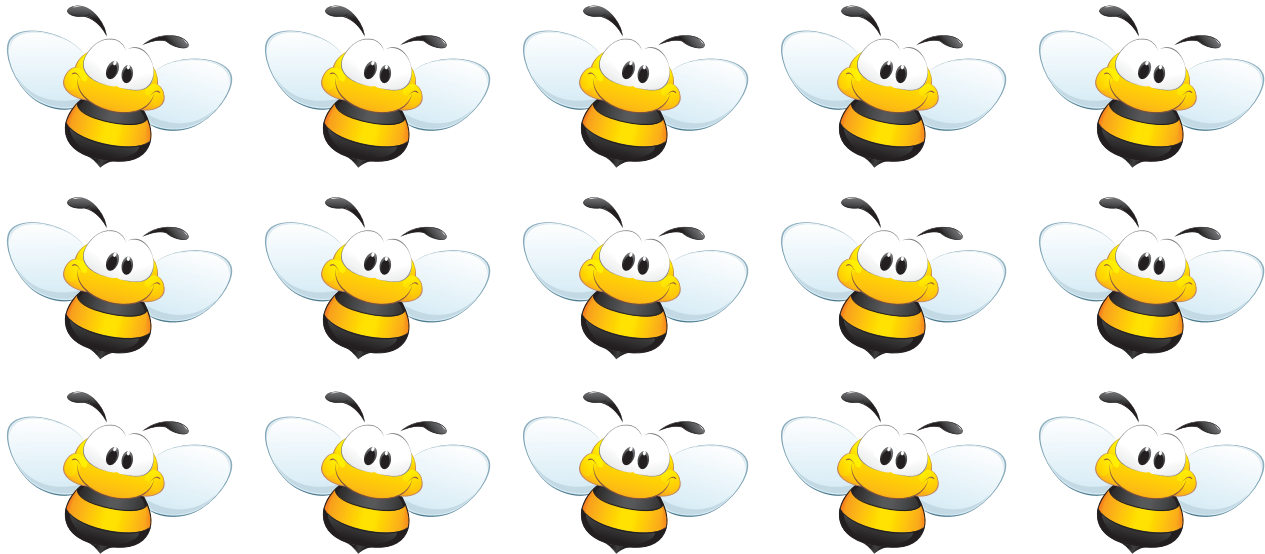
$$\text{H} \quad \text{T} \quad \text{O}$$

5) 3 7 5

Q = _____; R : _____

Q5. In the picture given below, the girl already has her kite. Find which kite belongs to which boy and draw the strings:

Kites labelled: 9, 7, 8, 6

$45 \div 5$ $56 \div 8$

Q6. Make groups of five and fill in the blanks given below:

_____ × 5 = _____ Bees

_____ ÷ 5 = _____ Groups

Q7. Match the multiplication fact with its correct division facts:

$$10 \div 2 = 5$$

$$2 \div 5 = 10$$

$$2 \times 5 = 10$$

$$5 \div 2 = 10$$

$$10 \div 5 = 2$$

Q8. Fill in the blanks by reverse multiplication method:

$8 \times 5 = 40$	$40 \div 8 =$ _____	$40 \div 5 =$ _____
$7 \times 6 = 42$	_____ $\div 7 =$ _____	_____ $\div 6 =$ _____

Q9. Solve by short division method:

a. $28 \div 7 =$ _____

b. $54 \div 9 =$ _____

Q10. Solve by short division method and check the answer:

Division	Answer	Checking
$49 \div 6$	$Q =$ ____, $R =$ ____	____ $\times$ ____ $+$ ____ $= 49$

Q11. Fill in the numbers in the table using the following information:

72 items can be divided into 8 equal groups of 9 items.

So, $72 \div 8 = 9$

Dividend	72
Divisor	
Quotient	
Remainder	

Q12. 350 books have to be put equally in 7 boxes. How many books should be put in each box?

Answer: _____ books

Q13. 270 chairs are kept in the auditorium in 9 piles. How many chairs are there in each pile?

Answer: _____ chairs

Q14. Mrs. Sangeeta got a packet of sheets to be distributed equally among 5 students. If there were 255 sheets in the packet, how many sheets will each student get?

Answer: _____ sheets

Q15. There are 100 sweets in the jar which are to be distributed equally in the given bags. Draw the correct number of sweets in each bag.

ANSWERS

1. a. True   b. False

   c. True   d. True

2. 5

3. 6 groups with 3 dogs in each group.

4. Q = 75; R = 0

5. Match $45 \div 5$ with 9, Match $56 \div 8$ with 7

6. Make 3 groups of bees, with 5 bees in each group

   $3 \times 5 = 15$

   $15 \div 5 = 3$

7.

$2 \times 5 = 10$ → $10 \div 2 = 5$

$2 \div 5 = 10$

$5 \div 2 = 10$

$2 \times 5 = 10$ → $10 \div 5 = 2$

8.

$8 \times 5 = 40$	$40 \div 8 = 5$	$40 \div 5 = 8$
$7 \times 6 = 42$	$42 \div 7 = 6$	$42 \div 6 = 7$

9. a. 4   b. 6

10.

Division	Answer	Checking
$49 \div 6$	Q = 8, R =1	$8 \times 6 + 1 = 49$

11.

Dividend	72
Divisor	8
Quotient	9
Remainder	0

12. 50 books

13. 30 chairs

14. 51 sheets

15. Draw 10 candies in each plastic bag