

NISCORT FATHER AGNEL SCHOOL, VAISHALI (2017-18)
SELF LEARNING WORKSHEET-5
CLASS-IV
TOPIC - DIVISION

1. Divide and write the quotient and remainder (if any):-

(a) $2867 \div 12$

Quotient:- _____
Remainder:- _____

(b) $3782 \div 13$

Quotient:- _____
Remainder:- _____

(c) $3264 \div 42$

Quotient:- _____
Remainder:- _____

(d) $1532 \div 38$

Quotient:- _____
Remainder:- _____

2. Fill in the blanks:-

- a) $350 \div 1 =$ _____
- b) $25 \div 25 =$ _____
- c) $0 \div 13 =$ _____
- d) _____ $\div 24 = 1$
- e) $90 \div 3 =$ _____

3. Keeping the relation between divisor, quotient, remainder and dividend in mind, find the missing numbers mentally:-

	Divisor	Quotient	Remainder	Dividend
(a)	7	6	3	
(b)	8	5		46
(c)	6		0	54
(d)		12	2	62

4. Multiple choice question:-

(i) The number by which the dividend is divided is called the _____.

- a) divisor b) dividend c) quotient

(ii) We cannot divide a number by _____.

- a) 10 b) 1 c) 0

(iii) When zero is divided by a non-zero number the quotient is _____.

- a) 10 b) 1 c) Zero

(iv) When a number is divided by 1, the quotient is the _____.

- a) Product b) number itself c) remainder

(v) Divisor x Quotient = Dividend. It shows that the remainder is _____.

- a) 10 b) 1 c) 0

5. Find the dividend, if:

(i) Quotient=245, remainder=14, divisor=31

(ii) Quotient=345, remainder=15, divisor=29

(iii) Quotient=1258, remainder=6, divisor=19

6. Find the quotient (Q) and the remainder (R) :

(i) $2456 \div 9$

(ii) $82561 \div 5$

(iii) $4191 \div 8$

(iv) $4450 \div 7$

(v) $7825 \div 4$

7. Solve the following problems:-

(i) The price of 6 liters of petrol is Rs. 186. What is the cost of 1 liter of petrol?

(ii) Mr. Robin is carrying 326 books in his car. If the books are in boxes of 25 each, how many boxes are there? How many books are left over?

(iii) 9060 books were arranged equally in 15 book shelves. How many books were there in on book-shelf?

(iv) 5400 scooters are manufactured every 50 days. If the same quantity is manufactured each day, how many scooters are manufactured in a day?

(v) 4060 new books are given to be equally to 14 classes in a school. How many books would each class get?

ANSWERS:

1. (a) Quotient=238, Remainder= 11
(b) Quotient=290, Remainder= 12
(c) Quotient=77, Remainder= 30
(d) Quotient=40, Remainder= 12

2. (a) 350 (b) 1 (c) 0 (d) 24 (e) 30

3. (a) 45 (b) 6 (c) 9 (d) 5

4. (i)-(a) (ii)-(c) (iii)-(c) (iv)-(b) (v)-(c)

5. (i) 7609 (ii) 10020 (iii) 23908

6. (i) Q=272, R=8
(ii) Q=16512, R=1
(iii) Q=523, R=7
(iv) Q=635, R=5
(v) Q=1956, R=1

7. (i) Rs.31
(ii) 13 boxes, 1 book
(iii) 604 books
(iv) 108 scooters
(v) 290 books

NISCORT FATHER AGNEL SCHOOL, VAISHALI (2017-18)
SELF LEARNING WORKSHEET-6
CLASS-IV
TOPIC – MULTIPLES AND FACTORS

1. Write the first 4 multiples of the following:-

- a) 7:- _____
- b) 11:- _____
- c) 14:- _____

2. Find:-

- a) The 4th multiple of 8 : _____
- b) The 6th multiple of 19 : _____
- c) The 5th multiple of 14 : _____

3. Find:-

- a) The first 3 even multiples of 5 _____.
- b) The first 3 odd multiples of 7 _____.

4. Fill in the blanks:-

- a) $3 \times 6 = 18$, so 18 is a multiple of both _____ and _____.
- b) $5 \times \underline{\hspace{2cm}} = 20$, so 20 is a multiple of 4 and 5.
- c) _____ is a multiple of both 8 and 7.
- d) 24 is a multiple of _____.
- e) $7 \times 4 = 28$, so 28 is a multiple of _____ and _____.
- f) $12 \times \underline{\hspace{2cm}} = 60$. 60 is a multiple of 5 and 12.
- g) _____ is a multiple of 4 and 6.
- h) 22 is a multiple of both 11 and _____.
- i) The smallest multiple of a number is _____.

5. Find out first two common multiples of :-

- a) 4 and 5 - _____
- b) 6 and 8 - _____
- c) 2, 3 and 4 - _____
- d) 3, 5 and 10 - _____

6. Test the divisibility and answer as Yes or No:

i. By 2

- (a) 56 - _____
- (b) 103 - _____

ii. By 3

- (a) 53 - _____
- (b) 453 - _____

iii. By 5

- (a) 46 - _____
- (b) 160 - _____

iv. By 10

- (a) 695 - _____

(b) 490- _____

7. Find the factors of the following numbers:

- a) 32 - _____
- b) 65 - _____
- c) 44 - _____
- d) 26 - _____

8. Find the common factors of the following numbers:-

- a) 10, 15 = _____
- b) 6, 12 = _____
- c) 20, 30 = _____
- d) 16, 28 = _____

9. Fill in the blanks:-

- a) 15 and 2 are _____ of 30.
- b) 7 and _____ are the factors of 7.
- c) The smallest factor of 45 is _____.
- d) The greatest factor of 81 is _____.
- e) _____ is a factor of every number.

10. Write "E" (for even) or "O" (for Odd):-

- a) 43 = _____
- b) 138 = _____
- c) 2549 = _____
- d) 1670 = _____
- e) 97 = _____
- f) 36 = _____
- g) 3472 = _____
- h) 4525 = _____

11. Which is the smallest number you should add to an odd number to make it even?

12. (i) Which is the smallest number you should add to an even number to make it even?
(ii) You can also take away from an even number to make it odd? Which number is that?

ANSWERS:

1. (a) 7, 14, 21, 28
(b) 11, 22, 33, 44
(c) 14, 28, 42, 56

2. (a) 32 (b) 114 (c) 70

3. (a) 10, 20, 30
(b) 7, 21, 35

4. (a) 3 and 6
(b) 4
(c) 56
(d) 6 and 4 or 12 and 2
(e) 7 and 4
(f) 5
(g) 24
(h) 2
(i) number itself

5. (a) 20, 40
(b) 48, 72
(c) 12, 24
(d) 30, 60

6. (i) (a) Yes
(b) No
(ii) (a) No
(b) Yes
(iii) (a) No
(b) Yes
(iv) (a) No
(b) Yes

7. (a) 1,2,4,8,16,32
(b) 1,5,13,65
(c) 1,2,11,22
(d) 1,2,13,26

8. (a) 1, 5
(b) 1,2,3,6
(c) 1,2,5,10
(d) 1,2,4

9. (a) factors (b) 1 (c) 1 (d) 81 (e) 1

10. (a) O (b) E (c) O (d) E (e) O (f) E (g) E (h) O

11. 1

12. (i) 2 (ii) 1