

INTERNATIONAL INDIAN SCHOOL DAMMAM
UPPER PRIMARY SECTION (2018-2019)
CLASS-IV MATHEMATICS WORSHEET FOR MIDTERM EXAM

L.3 Multiplications

I. Fill in the blanks

1. If we change the order in multiplication, _____ remains the same.
2. Any number multiplied by _____ gives the same number as the product.
3. Any number multiplied by _____ gives 0 as the product.
4. Answer in multiplication is called the _____.
5. The numbers that are being multiplied are called _____.
6. $3655 \times \underline{\hspace{2cm}} = 0$
7. $475 \times 300 = \underline{\hspace{2cm}}$
8. In $6 \times 7 = 42$, 6 & 7 are called the _____.
9. $1275 \times 10 = \underline{\hspace{2cm}}$
10. _____ $\times 1000 = 61000$
11. $216 \times 1000 = \underline{\hspace{2cm}}$
12. $654 \times \underline{\hspace{2cm}} = 406 \times \underline{\hspace{2cm}}$
13. $10 \times 2000 = \underline{\hspace{2cm}}$
14. $26 \times (15+18) = (26 \times 15) + (26 \times \underline{\hspace{2cm}})$
15. $141 \times 2 \times \underline{\hspace{2cm}} = 282$
16. _____ $\times 17 \times 28 = 0$
17. $28 \times 10 \times \underline{\hspace{2cm}} = 280$
18. $160 \times 100 = \underline{\hspace{2cm}}$

II. Write true or false

- | | |
|-------------------------------------|--|
| 1) $364 \times 0 = 364$ () | 2) $46 \times 55 = 55 \times 46$ () |
| 3) $87 \times 10 = 8710$ () | 4) $40 \times 50 = 150$ () |
| 5) $45 \times 300 = 1350$ () | 6) $74 \times 1 = 74$ () |

III. Multiply :

- a) 2462×40 b) 673×60 c) 70×27 d) 86×70
e) 562×90 f) 1593×20 g) 3334×50 h) 608×80

IV. Find the product :

- a) 9125×7 b) 8004×9 c) 463×321 d) 7808×4 e) 484×33 f) 284×69
g) 967×47 h) 987×69 i) 366×698 j) 180×546 k) 834×609 l) 283×106

V. Multiply by breaking up a factor

1. 22×6 2. 17×3 3. 12×8 4. 14×7 5. 18×5

VI. Multiply in any order

- 1) $6 \times 7 \times 3$ 2) $8 \times 7 \times 5$ 3) $8 \times 9 \times 3$ 4) $7 \times 2 \times 3$ 5) $9 \times 5 \times 6$

VII. Word problems

1. Neena can write 4285 words on a page. How many words can she write on 69 such pages?
2. A bag contains 35kg of rice .Find the weight of 420 such bags?
3. Multiply the largest 4 digit number by the largest 3-digit number.
4. Multiply the largest 5 digit number by the smallest 2-digit number.
5. Amal reads an average of 18 books per day. What is the number of books that Amal reads in 22 days?
6. Hana collected 35 stamps in each box. She has 23 such boxes. What is the total number of stamps she collected?

Unit-5 DIVISION

Q1. Fill in the blanks:

1. If we divide a number by 1, the quotient is the _____
2. _____ $\div 155 = 0$
3. $1010 \div 5 =$ _____
4. $1256 \div$ _____ $= 1256$
5. Division is a process of repeated _____
6. Division of any number by _____ is meaningless.
7. $56010 \div 100 = Q =$ _____ $R =$ _____
8. When we divide the place value of 6 in 36374 by the place value of 1 in 3146 the Quotient = _____
9. In a division, divisor = 10, Quotient = 235 and Remainder = 6, Then the dividend is _____
10. For the multiplication fact $7 \times 12 = 84$ write two division facts _____ & _____
11. In $685 \div 10$ $Q =$ _____ $R =$ _____

Q2. State true or false:

1. In a division, quotient is always less than the divisor.
2. It is possible that in a division, $d = 18$ and $R = 18$.

3. We can divide zero by a non-zero number.
4. If the dividend is a multiple of divisor, the remainder is zero.

Q3. Divide and find out the quotient and remainder: (do in revision note book)

- | | |
|-------------------|----------------------|
| 1. $8676 \div 12$ | 6. $100 \div 25$ |
| 2. $1792 \div 22$ | 7. $16875 \div 1000$ |
| 3. $5486 \div 24$ | 8. $515 \div 100$ |
| 4. $2520 \div 15$ | 9. $685 \div 10$ |
| 5. $8036 \div 4$ | 10. $9000 \div 5$ |

Q4. Find the quotient and remainder by long division method.

1. $7458 \div 2$
2. $6487 \div 3$
3. $3849 \div 6$

Q5. Find the quotient and remainder. Verify the answer.

1. $7048 \div 3$
2. $6952 \div 8$
3. $3769 \div 7$
4. $7258 \div 6$

Q6. Word Problems:

1. 288 tables were placed in rows of 8. How many rows were made?
2. Find the dividend when quotient = 85, divisor = 79, and remainder = 4.
3. Product of two numbers is 5796 if one of the numbers is 28 find the other number.
4. 7623 trees were to be planted equally in 9 different parks. How many trees would be planted in each park?
5. 906 books were arranged equally in 15 bookshelves. How many books were there in each bookshelf?
6. 5400 scooters are manufactured every 50 days. how many scooters are manufactured in a day?

L-5 FACTORS

1. Fill in the blanks

1. The greatest factor of a number is the -----.
2. When a number is divided by its factor, there is no -----.

3. ----- is neither prime nor composite .
4. ----- is the lowest odd composite number.
5. A ----- help us to find ways of making a number by multiplying.

2. Circle the correct answers.

1. The numbers which have 9 as a factor .

a) 27	b) 3	c) 45	d) 25
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2. The numbers divisible by 4.

a)36449	b)484500	c) 85784	d)166
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3. First number is a factor of second.

a) 3, 27	b) 8, 90	c) 9, 81	d) 4, 41
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4. The factors of 49.

a)1	b)3	c)9	d)7
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3. Write the following

1. All the prime numbers between 20 to 50.

2. All the composite numbers between 1 to 30.

3. Write the factors of 63.

4. All the composite numbers between 50 to 80.

4. Write true or false.

- 1) 37 is a prime number. -----
- 2) The number of factors of a number is unlimited.
- 3) The lowest prime even number is 2. -----
- 4) All even numbers are composite. -----
- 5) 9603 is divisible by 3. -----

5. Find the factors

- | | |
|--------------|--------------|
| a) 48: ----- | b) 80: ----- |
| c) 32: ----- | d) 16: ----- |

6. Find the common factors

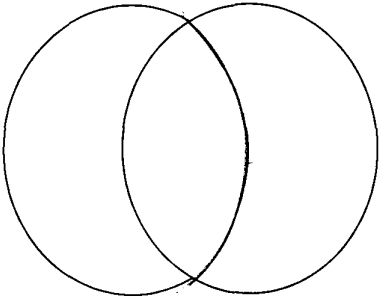
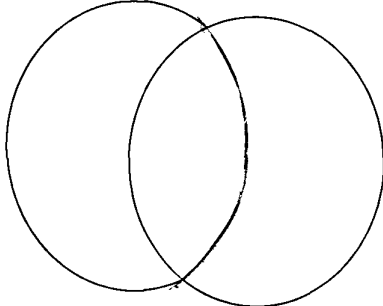
A: 24 and 38

B: 28 and 52

C: 16 and 54

D: 62 and 8

7. Find the factors of the following numbers and write the common factors.

<p>1. 30 and 45</p> <p>Factors of 30:-----</p> <p>Factors of 45:-----</p> <p>Common factors:-----</p> 	<p>2. 64 and 72</p> <p>Factors of 64:-----</p> <p>Factors of 72:-----</p> <p>Common factors:-----</p> 
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8. Find the factors of the following numbers by using factor tree method.

A: 36

B: 50

C: 44

D: 84

LESSON – 6 MULTIPLES

I. Fill in the blanks:

1. Multiple is the _____ of two given numbers.
2. The 5th multiple of 9 is _____.
3. Every number is a multiple of _____.
4. If $3 \times 8 = 24$, then 24 is the multiple of _____ & _____.
5. Every multiple of a number is _____ than or equal to the number itself.
6. The 3rd common multiple of 4 & 6 is _____.
7. Multiples of _____ always end in zero.

II. Choose the correct answer:

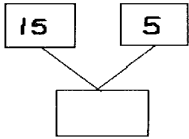
1. 36 is not a multiple of _____.
(a) 3 (b) 8 (c) 12 (d) 6

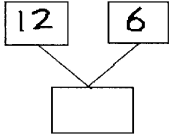
2. The common multiple of 3 & 5 is _____.
- (a) 24 (b) 10 (c) 15 (d) 35
3. Which number is the multiple of 3, but not the multiple of 6?
- (a) 12 (b) 33 (c) 24 (d) 36
4. 72 is the _____ of 9.
- (a) factor (b) quotient (c) multiple (d) divisor
5. Multiples of 8 are
- (a) 40 (b) 28 (c) 8 (d) 18
6. The first common multiple of 6 & 9 is _____.
- (a) 18 (b) 12 (c) 36 (d) 9

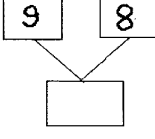
III. Write true or false:

1. The multiples of a number are infinite. _____
2. 34 is the multiple of 4. _____
3. The first multiple of 5 is 10. _____
4. The 5th common multiple of 6 & 12 is 60. _____
5. 11×9 is a multiple of 9. _____

IV. Write the multiples of the given numbers:

(a) 

(b) 

(c) 

V. Circle the multiples of 15.

15 28 45 66 30 120 90

VI. Write

- (a) First five multiples of a) 20 b) 7 c) 12
- (b) First 3 common multiple of a) 9 & 12 b) 2 & 8 c) 5 & 6

VII. Look at these numbers.

(2 84 7 46 12 44 4 21 42 36 63)

Which of these are:

- (a) multiples of 4
- (b) multiples of 7
- (c) Common multiple of 4 & 7