SNBP International & Senior Secondary School, Chikhali, Pune.
Affiliation No. 1130703 Academic session 2024-25

WORKSHEET 4
(PT 1 – TERM 1)

Name - _____
Div - GRADE IV SUBJECT: MATHS
Prepared by: Poonam Waghela Ln. 4 Topic: Factors, Multiples, and Divisors

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1 List the first 10 multiples of 9.

9	18	27	36	45	54	63	72	81	90

2 Figure out in each whether the first number is a multiple of the second number.

a 47 and 8 — No

b 96 and 6 — Yes

c 225 and 5 — Yes

d 49 and 7 — Yes

3 List the multiples of 3 and 4, and circle the least common multiple.

3, 6, 9, (12), 15, 18
21, 24, 27, 30

4, 8, (12), 16, 20, 24
28, 32, 36, 40

4 Circle the multiples of 6, and cross (×) out the multiples of 7.

42	~~49~~	40	~~35~~	39	~~63~~	~~70~~
66	~~77~~	~~28~~	24	~~21~~	18	12
100	~~98~~	88	75	30	92	54

a Do you get any common number above? Yes

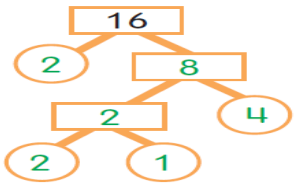
b What number do you get? What do we call it? 42 LCM

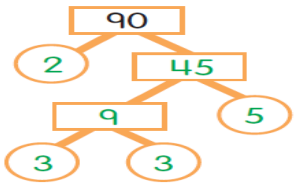
5. Work out the factors of the following numbers. Write all the factor pairs you get.

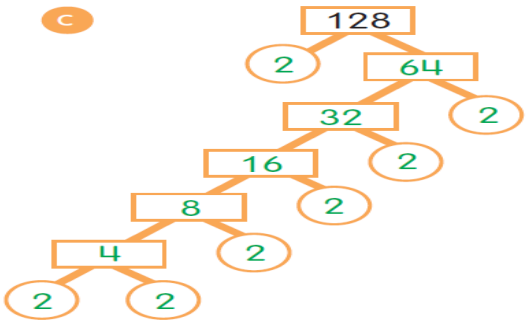
a	46	Factors: 1, 2, 23, 46
		Pairs: (1, 46), (2, 23)
b	80	Factors: 1, 2, 4,5, 8, 10, 16, 20, 40, 80
		Pairs: (1,80), (2,40),(4,20), (5,16),(8,10)
c	64	Factors: 1, 2, 4, 8, 16, 32, 64
		Pairs: (1, 64), (2, 32), (4, 16), (8, 8)

The common factors of 46, 80 and 64 are 1, 2, 4, 8, 16.
The greatest common factor is 16.

6. **Work out the prime factors for the following.**

a 

b 

c 

7. **Put a tick (✓) in the boxes if the following numbers are divisible by 2, 3, 5, 9, and 10.**

	by	2	3	5	9	10
a	1356	✓	✓			
b	46,708	✓				
c	3546	✓	✓		✓	
d	375		✓	✓		

8. **Choose the correct options.**

a Choose the number that is a common factor of 36 and 48.

i. 3 ii. 8 iii. 9 iv. 7

b Choose the number that is a common factor of 14 and 35.

i. 2 ii. 4 iii. 8 iv. 7

c Choose the number that is a common factor of 27 and 63.

i. 2 ii. 5 iii. 6 iv. 9

Sub Teacher HOD COORDINATOR PRINCIPAL

. Complete the following number Sequence. Also, write the rule that you are the following.

8. Compare the nubers using, <,> or = symbols

9.Arrange the following in both Ascending and descending orders.

a) 87416 87500 89416 88416

Ascending- _____

Descending- _____

b) 99999 100052 100000 99899

Ascending- _____

Descending- _____

10.Write the followings Numbers into Roman Numerals

a) 366 b) 444 c) 145 d) 97 e) 243

11. Complete the following Sequences

a) XVI XVII XVIII _____, _____, _____

b) CLV CLX CLXV _____, _____, _____

12. Work out the following

a) In a Healthy Jogging event, a few hundred participants were expected to jog 2,700,000 metres altogether. They had jogged 57,000 metres in the first few minutes. How many hundreds must be added to 57 000 to make 2,700,000?

b) Some tens of thousands of participants of a national weight-loss challenge were issued the challenge of collectively having to lose 3,700,000 kg. They had lost a total of 67,000 kg in the first few weeks. By how many hundreds does 67,000 falls short of 3,700,000?