3

MENTAL MATH

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1. NUMBERS

Assignment-1

1. Which is the predecessor of the smallest 3-digit number?

   _____

2. What is the sum of the smallest 3-digit number and the largest 4-digit number?

   _____

3. Make the largest and the smallest numbers using the digits 6, 0, 5, 9.

   Largest _____ Smallest _____

4. Form a 3- digit number with 5 in ones place. _____

5. Write in figures:

   Five hundred and eighty-nine _____

6. Write in words:

   3846 _____

7. Which number is 60 less than 1000? _____

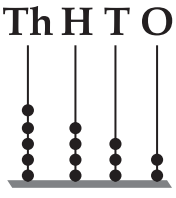
8. Expand it:

   6597 _____

9. Write in short form:

   8000 + 600 + 8 _____

10. What number is shown on this abacus?



   _____

Date : _____

Signature : _____

Assignment-2

1. **Write four consecutive predecessors of 239.**

   _____ _____ _____ _____

2. **Write the numbers counting by 2s.**

   642 _____,_____,_____

3. **Round off 199 to the nearest 10.** _____

4. **Count backwards to fill in the blanks.**

   563, 562, 561, _____,_____,_____

5. **Write all the even numbers between :**

   101 to 110 _____,_____,_____,_____

6. **Form a 4- digit number with 4 in thousands place.** _____

7. **Write the place value and face value of the underlined digit:**

   4<u>3</u>96 _____ _____

8. **Make three different numbers using the digits 3, 0, 7 and 2.**

   _____ _____ _____

9. **Write the number which has 6 in the hundreds place, 3 in the tens place and 0 in the ones place.** _____

10. **Which is the even number between 200 and 203?**

    _____

Date : _____ Signature : _____

Assignment-3

1. How many tens are there in 3275? _____

2. Write the successor of the greatest 4-digit number. _____

3. Write five even numbers between 7000 and 7012.

   _____

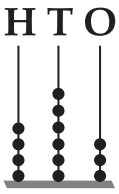
4. Arrange the following numbers in descending order-

   4567, 4675, 4765, 4576

   _____

5. Round off 6066 to the nearest 100. _____

6. What number is shown on this abacus? _____



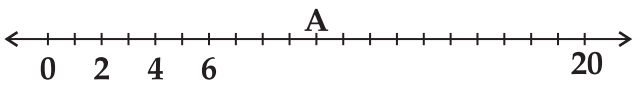
7. Round off 178 to the nearest 10. _____

8. What number is 10 more than 111? _____

9. Write the next numbers.

   10, 20, 30, 40, _____,_____

10. What number is at A?



_____

Date : _____

Signature : _____

Assignment-4

1. **Form the largest and the smallest 3-digit number using 3, 4 and 6 only once.**

   Largest _____ **Smallest**_____

2. **Write two more numbers counting by 5s.**

   125, 130, 135, 140, _____, _____

3. **Write in short form :**

   9 hundreds + 9 tens + 0 ones = _____

4. **Write the number in expanded form :**

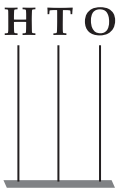
   287 = _____ **+** _____ **+** _____

5. **Write the largest three digit number.** _____

6. **Write the number between 363 and 365.** _____

7. **Circle the smallest number in the series.**

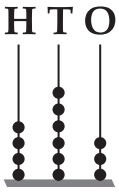
   2926, 5627, 1127, 1907, 978, 3448



8. **Draw beads on Abacus to represent 703.**

9. **Write four consecutive predecessors :**

   539 _____, _____, _____, _____



10. **Count the beads and write the number name.**

    _____

Date : _____ Signature : _____

Assignment-5

1. **Write the given numbers in ascending (increasing) order.**

   3945, 2735, 3954, 7202, 2601

   _____

2. **Write the given numbers in descending (decreasing) order.**

   1031, 3245, 1011, 1358, 3480

   _____

3. **Write four consecutive successors of 137.**

   _____, _____, _____, _____

4. **Write the number in between of 227 and 229.** _____

5. **What is the next number?**

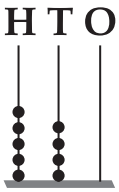
   240, 340, 440, _____

6. **Which number is the odd one out?**

   2, 4, 6, 8, 10, 11, 12 _____

7. **What is the missing number?**

   10, 20, 30, _____, **50**



8. **Which number is shown on this abacus?** _____

9. **Round off the number 3168 to the nearest 100.**

   _____

10. **Write 'Three hundred thirty seven' in figure.** _____

Date : _____ Signature : _____

2. ADDITION AND SUBTRACTION

Assignment-6

1. What is the sum, if 4370 is added to 5138? _____

2. What is the sum of 516, 302 and 198? _____

3. A number is 682 more than 178. What is the number?

   _____

4. Add the greatest 5-digit number, the smallest 4-digit number and the greatest 3-digit number. Also, find the predecessor of the sum.

   Sum = _____, Predecessor of the sum = _____

5. Estimate the numbers 6142 and 219 to the nearest tens and find their sum. _____

6. Fill the boxes with correct digits.

	Th	H	T	O
	3	0	☐	3
+	☐	4	2	☐
	5	☐	6	5

7. Suraj has ₹ 3495 in his bank account. He deposits ₹ 2068 more. How much money is there in his bank account now? _____

8. Add the following:

   (a) 5196 + 7000 = _____

   (b) 1628 + 200 = _____

Assignment-7

Fill in the blanks :

1. 39,207 + 41,567 = 41,567 + _____

2. 6124 + 300 + 60 = 60 + _____ + 6124

3. _____ + 0 = 88,456

4. 1 + _____ = 5432

5. 63,452 + _____ = 63,453

6. If 36 + 37 = 73 then 360 + 370 = _____

7. 256 + 418 + 4 + 22

   = (_____ + _____) + (_____ + _____)

   = _____ + _____

   = _____

8. 45,932 + 10,000 = _____

9. 55,623 + 1000 = _____

10. 34,628 + _____ = 34,728

Date : _____

Signature : _____

Assignment-8

1. Subtract 3928 from 4000. _____

2. Fill the boxes with correct digits.

	Th	H	T	O
	1	6	3	7
–		☐	☐	9
	☐	4	0	☐

3. A baker buys 5000 eggs from a poultry. If 1000 eggs are broken. How many eggs are in good condition?

   _____

4. What should be added to 3965 to get 4000? _____

5. What should be subtracted from 8000 to get 5500? _____

6. Write the two subtraction facts for 2136 + 2189 = 4325.

   _____ _____

7. Find the difference nearest to hundred between 194 and 319 . _____

8. Solve : 7429 + 994 – 4389 _____

9. Aman has 25 pencils. How many more are needed to make it 40? _____

10. Amit's mobile has 6192 songs and Riya's mobile has 3492 songs. Whose mobile has more songs? How many more?

    _____

Date : _____ Signature : _____

Assignment-9

Fill in the blanks.

1. 17 hundred – 7 hundred = ☐ hundred

2. If 1872 – 947 = 925 then 1872 – 925 = _____

3. 66,450 – 0 = _____

4. _____ – 10 = 54,682

5. 63,530 – 1000 = _____

6. 35,360 – _____ = 34,360

7. Rajan bought 328 kg of the apples to sell.



If 18 kg of them were rotten, he could sell only _____ kg.

8. _____ + 263 + 6557 = (6557 + _____) + 918

9. 5000 + _____ = 9000

10. Find the approximate sum nearest to the 100.

232 + 192 = _____

Date : _____ Signature : _____

3. MULTIPLICATION AND DIVISION

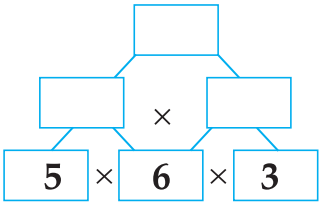
Assignment-10

1. Find the product of 33 × 14. _____

2. Complete the following:

   19 × 3 = _____ + _____ + _____ = _____

3. Fill the blank boxes :



4. One text-book has 150 pages. How many pages will 10 such books have? _____

5. One table has 4 legs. How many legs will 400 tables have?

   _____

6. Find the product of 98 × 1000. _____

7. A bus travels 50 km in one hour. How much will it travel in 36 hours? _____

8. 317 × 5 = _____

9. Write the missing factors.

   a) _____ × 5 = 30

   b) _____ × 8 = 16

   c) 3 × _____ = 24

   d) 9 × _____ = 81

Date : _____

Signature : _____

Assignment-11

1. How many times can we subtract 9 from 54? _____
2. How many 7s are there in 28? _____
3. Find the quotient and remainder: 9106 ÷ 10

   Q=_____ R=_____
4. What is always smaller than the divisor? _____
5. Divide by repeated subtraction:

   15 ÷ 5 = ☐

   15 – 5 = _____

   _____ – _____ = _____

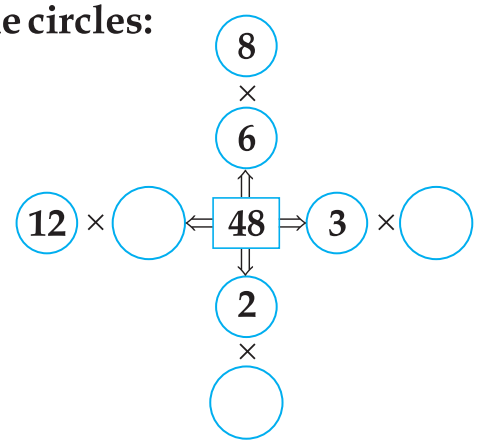
   _____ – _____ = _____
6. If dividend is 63, divisor is 7 and the quotient is 9 then write the division fact. _____
7. 636 plants are arranged equally in 6 rows in a garden. How many plants are there in each row? _____
8. When the dividend is a 4-digit number, from which place do we start dividing? _____
9. An auto rickshaw can carry 5 passengers. How many auto rickshaws are required to carry 1125 passengers? _____
10. By what number should 515 be divided to get 515 as quotient? _____

Date : _____ Signature : _____

Assignment-12

Fill in the blanks :

1. 8 + 8 + 8 + 8 + 8 = _____ × _____ = _____
2. _____ × 6 = 6 × 11
3. 9 × _____ = 900
4. _____ × 100 = 1600
5. 17 × 30 = _____
6. 9 and 7 both are the factors of_____.
7. One truck has 6 wheels, so 30 trucks will have_____wheels.
8. Fill in the circles:



9. One text-book has 150 pages, 10 such books will have_____pages.
10. Fill the boxes with correct digits.

2	☐	3	☐
		×	4
8	9	2	8

Date : _____

Signature : _____

Assignment-13

1. Fill in the blanks :

   (a) $9948 \div 9948 =$ _____

   (b) $98 \div 3$; Q = _____ R = _____

   (c) $440 \div 40$; Q = _____ R = _____

   (d) $21000 \div 300$; Q = _____ R = _____

   (e) If 49 apples are divided equally in 7 groups, then each group will have _____ apples.

   (f) _____ × Quotient + Remainder = _____

   (g) _____ ÷ 100; Q = 57, R = 0

   (h) $2222 \div 4$; Q = _____ R = _____

2. Write the division facts for the following.

   (a) $16 \times 7 =$ _____ _____ _____

   (b) $7 \times 9 =$ _____ _____ _____

3. 96 beads were used to make 6 necklaces. How many beads are needed to make one necklace? _____

Date : _____ Signature : _____

Assignment-14

1. How many times can we subtract 6 from 42? _____

2. In the relation $58 = 7 \times 8 + 2$, the remainder is _____.

3. The product of two numbers is 161. If one number is 7, find the other number. _____

4. How many 5s are there in 50? _____

5. If 54 toffees are distributed equally among 9 children, each child will get _____ toffees.

6. $17 \times 3 =$ _____ + _____ + _____ = _____

7. $2187 \times 1 =$ _____

8. $343 \times$ _____ $= 3430$

9. When a number is divided by itself, the quotient is_____.

10. When a number is divided by 1, the quotient is the _____ itself.

Date : _____

Signature : _____