

ST. THOMAS SCHOOL, INDIRAPURAM

LEVEL – II MATHEMATICS WORKSHEET, NOVEMBER 2019

(BASED ON PT – 3 SYLLABUS) SUBMISSION DATE IS ON BEFORE 27TH NOVEMBER 2019)

Q 1. Fill in the blanks:

- a) $90 - 9 = 9 \times$ _____
- b) If 60 is double a number, the number is _____
- c) If 23 is half of a number, the number is _____
- d) Zero divided by any number is _____
- e) Dividend = Divisor \times Quotient + _____

Q 2. Put the correct sign (>, <, =) in the following:

- a) 1 kg 700 g _____ 1007 g
- b) 4999 g _____ 49 kg 99 g
- c) 2080 g _____ 2 kg 80 g
- d) 12 kg 15 g _____ 12015 g
- e) 4×7 _____ 3×9
- f) 5×10 _____ 25×2
- g) $3 \times 0 \times 6$ _____ 6×8
- h) 7×9 _____ $3 \times 6 \times 1$
- i) 14×8 _____ $224 \div 2$
- j) 12×6 _____ $130 \div 10$

Q 3. Use multiplication and division facts to fill the given gaps:

- a) If $2 \times 9 =$ _____ then _____ $\div 9 = 2$
- b) If $9 \times 5 = 45$ then $45 \div 5 =$ _____
- c) $28 \div 4 = 7$ as $7 \times 4 =$ _____
- d) $54 \div 9 =$ _____ as $6 \times 9 =$ _____

Q 4. Use the given numbers to build all the multiplication and division facts:

a) 28, 4, 7	b) 55, 11, 5
<u>Multiplication facts</u>	<u>Multiplication facts</u>
<u>Division facts</u>	<u>Division facts</u>

Q 5. What will you multiply to 70 to get 700?

Q 6. What will you take away from 16 to leave 8?

Q 7. Find the product of smallest two digit number and smallest three digit number.

Q 8. How many legs will two dozen chairs have?

Q 9. Tanya has 12 marbles, Meghna has twice as many Tanya has. How many marbles Meghna has?

Q 10, Abdul, the florist, uses 15 flowers in each of the bouquets he makes. How many flowers does he need to make 20 bouquets?

Q 11. The product of two numbers is 225. If one of the number is 9, then find the other number.

Q 12. Lata's school bag along with the books weighs 3200 g, If the books weigh 2 kg 750 g, what is the weight of the empty bag?

Q 13. Amit was carrying a suitcase weighing 18 kg 300 g, of which 5 kg 550 g were gifts for his family members. What was the weight of the suitcase after he gave away everyone their gifts?

Q 14. Write the product without actually multiplying:

(To multiply a given number by 99 you can multiply the number by 100, then subtract the number from the product)

For example:

$$25 \times 99$$

$$= 25 \times 100 - 25$$

$$= 2500 - 25$$

$$= 2475$$

Answer of $25 \times 99 = 2475$

Now try the above method for the following:

36×99	45×99	68×99
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Q 15. Observe the pattern and fill in the blanks:

a) $3 \times 4 = 12$; $1 + 2 = 3$

b) $6 \times 4 = 24$; $\underline{\quad} + \underline{\quad} = 6$

c) $\underline{\quad} \times 4 = 36$; $3 + 6 = \underline{\quad}$

d) $12 \times \underline{\quad} = 48$; $\underline{\quad} + \underline{\quad}$