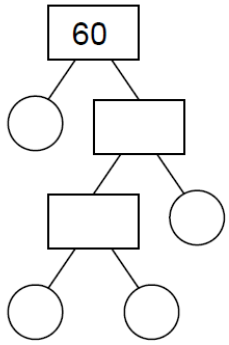
POLICE DAV PUBLIC SCHOOL

Mathematics (CLASS V) **Holiday's Homework**

Q1. Find the prime factors of the following numbers:

1)



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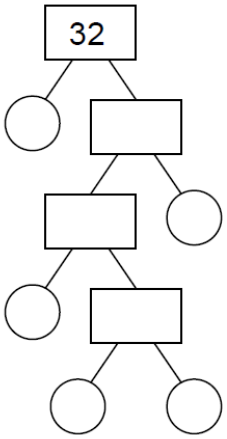

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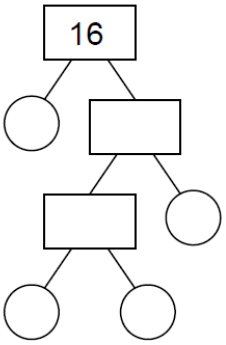


Q2. Find LCM and HCF of following numbers:

a) 55 , 45 b) 30 , 65 c) 80, 50 and 60 d) 77 , 63 and 84

Q3. Write all even numbers and prime numbers between 60 and 100.

Q4. Write first five odd multiples of 9.

Q5. Add: 4,63,28,778 ; 5,65,76,538 ; 56,73,485

Q6. Subtract: 5,64,65,446 and 90,76,768

Q7. A chair costs Rs. 452 and a table costs Rs.1750. What will be cost of 115 chairs and 320 tables? Also find total cost of 115 chairs and 320 tables.

Q8. Tom had 1 apples. He divides all apples evenly among 144 people. How many apples did Tom give to each of his friends?

Q9. Find sum of place values of three eights in 5,58,52,878.

Q10. Form smallest and largest number using digits 7,3,5,0,6,1,8,9. Also write number name in Indian System and International system.

Q11. Fill ups: (a) 70 crores = _____ lakhs (b) 100 million = _____ thousands.

Q12. Find the value of 7,13,46,548 + 65,32,321 – 87,486

Q13. Round off the following numbers to nearest hundred, ten thousand, crore:

a. 23, 73, 46, 654 b. 5, 45, 24, 315

c. 98,56, 78, 753

Q14. Reduce the following into lowest form:

a. $\frac{68}{34}$ b. $\frac{25}{75}$ c. $\frac{42}{56}$

Q15. Compare the following fractions by taking LCM:

a. $\frac{19}{8}, \frac{31}{7}$

b. $4\frac{3}{4}, 3\frac{4}{9}$

Multiples and factors crossword

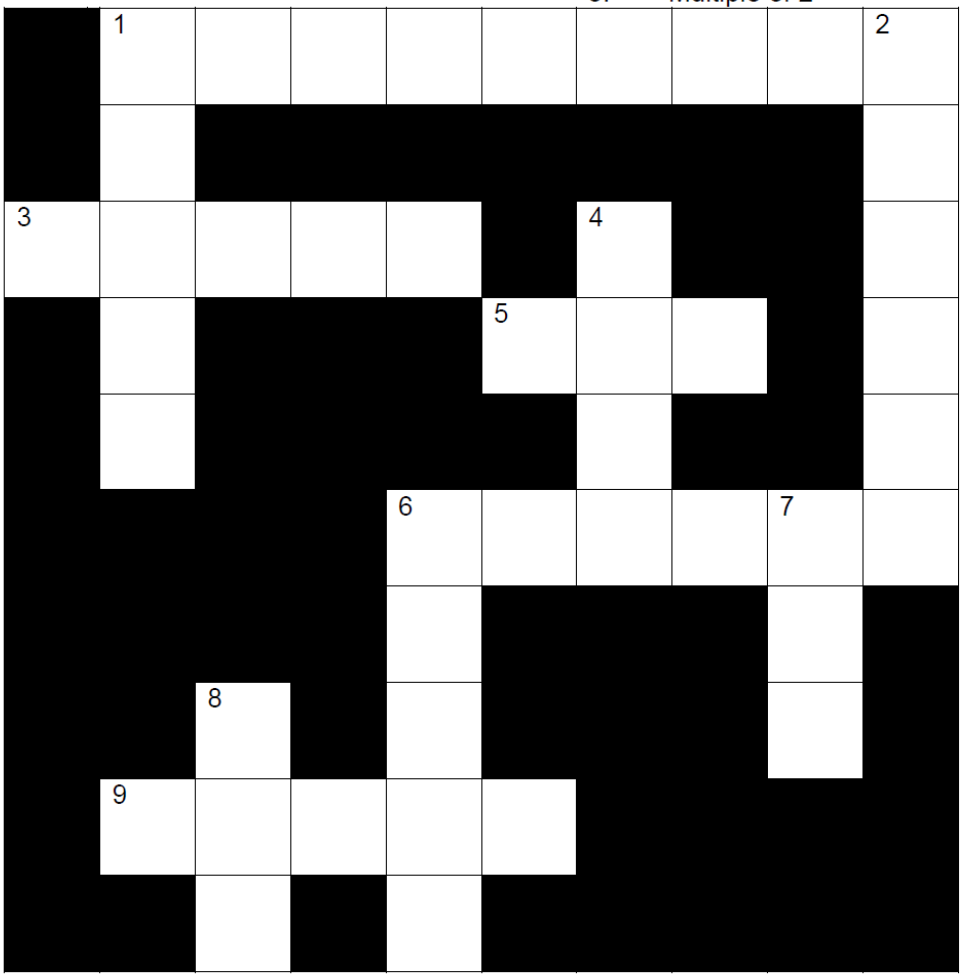
Complete the following crossword, writing the answers in words:

Across

1. Multiple of 7
3. Multiple of 5
5. Factor of 24
6. Has factors 2 and 5
9. Factor of 42

Down

1. Number of times 10 divides by 5
2. Multiple of 10
4. Factor of 27
6. Factor of 27
7. Factor of 6
8. Multiple of 2



There's a tip if you're stuck... Tip
The numbers are given below, but they're mixed up and written in words:

2,3,6,7,8,9,10,20,21,60, twice

<u>PROJECT:</u> Healthify yourself in this nutritious summer:

Collect pictures of any 8 fruits and any 5 vegetables. Paste them on A4 Size sheet. Now select your favourite fruits and express it in the form of fraction. Also, expess your favourite vegetables in the form of fraction. Now compare the fractions so obtained.

Note: Assignment should be done on loose sheets and submitted in a folder.