



PALLAVI MODEL SCHOOL

Our Branches: Bowenpally ★ Alwal ★ Boduppall

Name: _____
Sub: Math

Class: V Sec: ____
HOLIDAY HOMEWORK W/S

Roll. No: ____ Date:27-09-19

I.Solve the following

1. Find the following products

(i) 86957×4365

(ii) 181828312×1075

2. Find the quotient and remainder

(i) $75341 \div 42$

(ii) $84538560 \div 2469$

3. The product of two numbers is 819210. If one number is 658 then what is the other number?

4. The cost of a moped is Rs 12876. Find the cost of 785 mopeds.

5. The river Nile has a total drainage area of 3257230 square kilometres. What is this value if you round it off to the nearest one lakh?

6. Write the number name according to the International Number System, and Indian number system

a) 50680078

b) 67311431

c) 43777540

d) 86897110

7. Write the Roman Numerals for the following numbers:

(a) 6

(b) 17

(c) 28

(d) 24

(e) 18

(f) 22

(g) 29

(h) 30

8. Write the number for the following:

(a) VII

(b) IX

(c) XI

(d) XIV

(e) XIX

(f) XXVII

(g) XXIX

(h) XII

9 Find all the factors of given using division and factor tree method.

(i) 36

(ii) 19

(iii) 20

10. Find highest common factor of the following by complete factorisation:

(i) 48, 56, 72

(ii) 198, 360

(iii) 1024, 576

(iv) 405, 783, 513

11. Find lowest common multiple of the following numbers:

(i) 16, 24, 40

(ii) 40, 56, 60

(iii) 207, 138

(iv) 72, 96, 120

(v) 120, 150, 135

(vi) 102, 170, 136

12. Add the following.

i) $\frac{5}{9} + \frac{5}{6}$

ii) $6\frac{8}{9} + \frac{1}{5}$

iii) $\frac{7}{3} + \frac{1}{4}$

13. Subtract

i) $\frac{4}{6} - \frac{1}{3}$

ii) $\frac{8}{10} - \frac{1}{2}$

iii) $\frac{1}{4} - \frac{1}{6}$

14. Multiply

i) $\frac{3}{6} \times 6\frac{1}{3}$

ii) $\frac{1}{6} \times \frac{8}{9}$

iii) $5\frac{2}{3} \times 6\frac{1}{6}$

15. Divide

i) $\frac{4}{6} \div \frac{12}{24}$

iv) $\frac{5}{10} \div \frac{25}{60}$

iv) $\frac{2}{6} \div \frac{2}{6}$