DELHI PUBLIC SCHOOL
NAVI MUMBAI
REVISION WORKSHEET

Class: VI

Subject: Mathematics
Date of submission: 09.09.2014

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1. Find the least six digit number which can be divided by 16, 20, 24 and 28.

2. Simplify $100 - \{23 + (14 - \overline{10 - 15})\}$

3. Using distributive law, find the value of $797 \times 571 - 797 \times 70 - 797$.

4. Using division algorithm find the quotient when 36195 is divided by 154 and remainder is 5.

5. Arrange in descending order. $\frac{2}{3}, \frac{4}{9}, \frac{5}{12}, \frac{1}{18}$

6. Add the difference of -4152 and 3056 to the difference of 1445 and -2947.

7. Simplify $1\frac{1}{5} \div \frac{3}{25}$ of $1\frac{1}{4} + 1\frac{3}{10} \times \frac{5}{26}$

8. i) LCM of two numbers is 4725. If the numbers are 525 and 945, find their HCF.
   ii) Find the HCF of 384 and 512 by long division method.

9. Find the value of $\dfrac{(-45) \times (-30) - (-25) \times (-15)}{(-5)}$

10. In the election candidate A got 45123 votes. Candidate B got 15305 votes more. But out of that 9843 votes were invalid. How many votes did Candidate B get? What was the total number of votes received by both the candidates?

11. Simplify $30\frac{2}{9} + 18\frac{1}{6} - 12\frac{2}{9} - 25\frac{5}{6}$.

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