5TH GRADE – MATHS

MULTIPLICATION AND DIVISION OF LARGE NUMBERS

INTERACTIVE WORKSHEET 06

I. Solve the following word problems

1. Every student in a hostel requires 24 litres of water for bathing. How many students can take bath with 38,550 litres of water? Will there be some water left?

   No of students : ☐ **Water left in litres :** ☐

2. Find out the least number that should be added to 8,14,563 so that the result is completely divisible by 56. Also, what should be subtracted from 8,14,563 so that the result is completely divisible by 56? (Hint : Increase the quotient by 1, multiply by 56 and subtract it from the dividend to find the number to be added.)

   Number to be added : ☐ **Number to be subtracted :** ☐

3. A farmer produced 58,456 kg of wheat and packed it into the bags of 18 kg weight each. How many bags are required to pack the wheat? Will there be some wheat left?



   No of bags: ☐ **Wheat left in kg :** ☐

4. A ship had 27 containers of equal weight and some additional weight. The total weight on the ship was 3,19,213 kg. Find out the weight of each container and also the additional weight. (Hint : Divide total weight by the number of containers. Remainder is the additional weight.) **Weight of each container in kg:** ☐ **Additional Weight in kg :** ☐



5. A factory produced 8,55,984 biscuits in 3 hours. Find out the number of biscuits produced by the factory in 1 hour. Also, find out the number of biscuits produced in 17 hours. **No of biscuits produced in 1 hour:** ☐ **No of biscuits produced in 17 hours :** ☐



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