**PAKISTAN PRIMARY SCHOOL**

**MATHEMATICS**

**Chapter - 2:  Arithmetic Operations**

**TOPIC:   Division using place value**

**Students can use this place value strategy to make division easier to understand. The problem is 872 ÷ 6. Using the “Place Value” strategy, we will break up 872 into its place value parts. Then you will need to find out how many 6’s are in 800, how many 6’s are in 270, and how many 6’s are in 32.**

**Partial Quotients:**   7725/6  
  
                    1204 r 1  
                6) 7225  
                 - 6000 ( **1000** x 6)  
                     1225  
                   - 1200 (**200** x 6)  
                          25  
                       - 24  (**4** x 6)  
                           1

**Partition the Dividend:** Partition the dividend into  
multiples of the divisor.  
  
                 292/4  
  
                70 + 3 = 73  
           4) 280 + 12