

# DIVISION WITHOUT REMAINDER AND REGROUPING

Name:

Solve the division problem

**1.  $42 \div 2$**

2	4	2		
—				
—				

**2.  $68 \div 2$**

2	6	8		
—				
—				

**3.  $96 \div 3$**

3	9	6		
—				
—				

1. Divide 93 by 3

**Step I.**

First, arrange the number and divide 9 tens by 3.

We know that  $3 \times 3 = 9$

So, we write 3 in tens place in the quotient.

**Step II.**

Write 9 (product of 3 and 3) in tens place below the dividend and subtract.

9 tens - 9 tens = 0

Now, 3 ones are left, we bring down 3 ones.

As,  $3 \times 1 = 3$ .

So, we write 1 in ones place in the quotient and 3 below the dividend in ones place.

**Step III.**

Subtract ones.

$3 - 3 = 0$ ,

We get 0 as the remainder.

$$\begin{array}{r}
 31 \\
 3 \overline{)93} \\
 \underline{-9} \phantom{0} \\
 03 \\
 \underline{-3} \\
 0
 \end{array}$$

Save 0