

DIVISION WITHOUT REMAINDER AND REGROUPING

Name:

Solve the division problem

1. $42 \div 2$

2	4	2		
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—				

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.

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

Save 0