

# Long Division Worksheets - Two Step Solution

## Long division worksheets for kids in grade 4

Following are the [long division worksheets](#) to be solved in two steps. These type of worksheets to be used in grade four math. First two problems are done as explanation to guide students to do rest of the problems in this worksheet on long division.

1) Solve  $34 \div 2$  using long division.

Step 1: Dad means, divide 3 by 2 to get 1 as quotient and write it above 3.

$$\begin{array}{r} 1 \\ 2 \overline{)34} \end{array}$$

Step 2: Mom means, multiply the divisor 2 with quotient 1,  $2 \times 1 = 2$ , and write it under 3 as shown:

$$\begin{array}{r} 1 \\ 2 \overline{)34} \\ 2 \end{array}$$

Step 3: Sister means, subtract this 2 from 3 to get 1 as shown:

$$\begin{array}{r} 17 \\ 2 \overline{)34} \\ -2 \end{array}$$

Step 4: Brother means, bring down the next digit 4 as shown by the red arrow:

$$\begin{array}{r} 17 \\ 2 \overline{)34} \\ -2 \downarrow \\ 14 \\ -14 \\ \hline 0 \end{array}$$

Step 5: Rock means, repeat and go to step 1 to divide 14 by 2 to get 7. Then multiply 2 by 7 to get 14; subtract 14 from 14 to get 0 as reminder.

2) Solve:  $27 \div 2$

Step 1: Divide 2 by 2 to get 1

$$\begin{array}{r} 13 \\ 2 \overline{)27} \end{array}$$

Step 2: Multiply 2 by 1 to get 2

$$\begin{array}{r} 13 \\ 2 \overline{)27} \\ -2 \end{array}$$

Step 3: Subtract 2 from 2 to get 0.

$$\begin{array}{r} 13 \\ 2 \overline{)27} \\ -2 \\ \hline 07 \end{array}$$

Step 4: Bring down 7 as shown:

$$\begin{array}{r} 13 \\ 2 \overline{)27} \\ -2 \\ \hline 07 \\ -06 \\ \hline 1 \end{array}$$

Step 5: Repeat the process. Divide 7 by 2 to get 3, write it next to 1 (as 2 can't go into 7, so get as close to 7 as you can and we get  $2 \times 3 = 6$ )

Now write 6 under 7 and subtract it to get 1.

Next, we have nothing to bring down after 7.

Hence 1 is the remainder.

Write your answer as  $27 \div 2 = 13 R 1$

3) Solve:  $28 \div 2$

4) Solve  $36 \div 2$