## Solved Long Division Problems with Step-By-Step Walkthrough

Steps: (1) Divide (2) Multiply (3) Subtract (4) Bring down the next number (5) Repeat if needed Solutions are on page 2

5 928955	2 (2)	(3)
5/9/0933	3 643659	8 174941

## Solved Long Division Problems with Step-By-Step Walkthrough

(1) Divide (2) Multiply (3) Subtract (4) Bring down the next number (5) Repeat if needed Steps:

Also see our Worksheets and Walkthroughs video: "Division - Traditional Long Division Algorithm Method Word Problems"

	R0_	
928955		
5		(1 x 5)
42		
40		(8x5)
28		
25		(5x5)
39		
- 35		(7x5)
45		
- 45		(9x5)
05		
- 5		(1x5)
0		
	928955 5 42 40 28 25 39 - 35 45 - 45 05 - 5	5 42 40 28 - 25 39 - 35 45 - 45 05 - 5

Divide, Multiply, Subtract, Bring down, Repeat

Divide 5 into 9 (= 1)Multiply 1 times 5 (= 5)Subtract 5 from 9 (= 4)Bring down the 2

Divide 5 into 42 (= 8) Multiply 8 times 5 (= 40)Subtract 40 from 42 (= 2)Bring down the 8

Divide 5 into 28 (= 5)Multiply 5 times 5 (= 25)Subtract 25 from 28 (= 3)Bring down the 9

Divide 5 into 39 ( = 7 ) Multiply 7 times 5 (= 35)Subtract 35 from 39 ( = 4 ) Bring down the 5

Divide 5 into 45 (= 9)Multiply 9 times 5 (= 45)Subtract 45 from 45 (= 0)Bring down the 5

Divide 5 into 05 ( = 1 ) Multiply 1 times 5 (= 5)Subtract 5 from 05 (= 0)Done. No more numbers to bring down.

Divide, Multiply, Subtract, Bring down, Repeat

Divide 3 into 6 (= 2)Multiply 2 times 3 (= 6)Subtract 6 from 6 (= 0)Bring down the 4

Divide 3 into 04 (= 1) Multiply 1 times 3 (= 3)Subtract 3 from 04 (= 1)Bring down the 3

Divide 3 into 13 (= 4) Multiply 4 times 3 (= 12) Subtract 12 from 13 (=1) Bring down the 6

Divide 3 into 16 (= 5)Multiply 5 times 3 (= 15)Subtract 15 from 16 (= 1)Bring down the 5

Divide 3 into 15 (= 5)Multiply 5 times 3 (= 15)Subtract 15 from 15 (=0)Bring down the 9

Divide 3 into 09 (= 3)Multiply 3 times 3 (= 9)Subtract 9 from 09 (= 0)Done. No more numbers to bring down. (3) 21867 R5 8 174941 - 16 (2x8)- 8 (1x8)- 64 (8x8)54 - 48 (6x8)61 - 56 (7x8)

Divide, Multiply, Subtract, Bring down, Repeat

Divide 8 into 17 (= 2)Multiply 2 times 8 (= 16)Subtract 16 from 17 (= 1)Bring down the 4

Remainder -->

Divide 8 into 14 ( = 1 ) Multiply 1 times 8 (= 8)Subtract 8 from 14 (= 6)Bring down the 9

Divide 8 into 69 (= 8)Multiply 8 times 8 (= 64)Subtract 64 from 69 ( = 5 ) Bring down the 4

Divide 8 into 54 ( = 6 ) Multiply 6 times 8 (= 48)Subtract 48 from 54 ( = 6) Bring down the 1

Divide 8 into 61 (= 7) Multiply 7 times 8 (= 56)Subtract 56 from 61 ( = 5) Done. No more numbers to bring down.