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

54229	33 30868	97 78525

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Steps:

(1) Divide

(2) Multiply

(3) Subtract

(4) Bring down the next number

(3)

(5) Repeat if needed

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

(1)	1106 R35	
49	54229	
-	49	(1 x 49)
	52	
	_ 49_	(1x49)
	32	
	_ 0	(0x49)
	329	
	- 294	(6 x 49)
Remainder>	35	

Divide, Multiply, Subtract, Bring down, Repeat

Divide 49 into 54 (= 1) Multiply 1 times 49 (= 49) Subtract 49 from 54 (= 5) Bring down the 2

Divide 49 into 52 (= 1) Multiply 1 times 49 (= 49) Subtract 49 from 52 (= 3) Bring down the 2

Divide 49 into 32 (= 0) Multiply 0 times 49 (= 0) Subtract 0 from 32 (= 32) Bring down the 9

Divide 49 into 329 (= 6) Multiply 6 times 49 (= 294) Subtract 294 from 329 (= 35) Done. No more numbers to bring down.

Divide, Multiply, Subtract, Bring down, Repeat

Divide 33 into 308 (= 9) Multiply 9 times 33 (= 297) Subtract 297 from 308 (= 11) Bring down the 6

Divide 33 into 116 (= 3) Multiply 3 times 33 (= 99) Subtract 99 from 116 (= 17) Bring down the 8

Divide 33 into 178 (= 5) Multiply 5 times 33 (= 165) Subtract 165 from 178 (= 13) Done. No more numbers to bring down.

Divide, Multiply, Subtract, Bring down, Repeat

Divide 97 into 785 (= 8) Multiply 8 times 97 (= 776) Subtract 776 from 785 (= 9) Bring down the 2

Divide 97 into 92 (= 0) Multiply 0 times 97 (= 0) Subtract 0 from 92 (= 92) Bring down the 5

Divide 97 into 925 (= 9) Multiply 9 times 97 (= 873) Subtract 873 from 925 (= 52) Done. No more numbers to bring down.