## 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

(1)	(2)	(3)
230 550820	431 732471	788 218525

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Steps:

(1) Divide

(2) Multiply

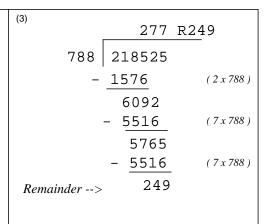
(3) Subtract

(4) Bring down the next number

(5) Repeat if needed

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

(1)	2394	R200
230	550820	
_	460	(2 x 230)
	908	
	- 690	(3 x 230)
	2182	
	- 2070	(9 x 230)
	1120	
	- 920	(4 x 230)
Remainder>	200	



Divide, Multiply, Subtract, Bring down, Repeat

Divide 230 into 550 (= 2)Multiply 2 times 230 (= 460)Subtract 460 from 550 ( = 90 ) Bring down the 8

Divide 230 into 908 (= 3)Multiply 3 times 230 ( = 690 ) Subtract 690 from 908 ( = 218 ) Bring down the 2

Divide 230 into 2182 (= 9) Multiply 9 times 230 ( = 2070 ) Subtract 2070 from 2182 ( = 112 ) Bring down the 0

Divide 230 into 1120 ( = 4 ) Multiply 4 times 230 ( = 920 ) Subtract 920 from 1120 ( = 200 ) Done. No more numbers to bring down. Divide, Multiply, Subtract, Bring down, Repeat

Divide 431 into 732 (= 1) Multiply 1 times 431 ( = 431 ) Subtract 431 from 732 ( = 301 ) Bring down the 4

Remainder -->

Divide 431 into 3014 (= 6) Multiply 6 times 431 (= 2586)Subtract 2586 from 3014 ( = 428 ) Bring down the 7

Divide 431 into 4287 (= 9)Multiply 9 times 431 (= 3879)Subtract 3879 from 4287 ( = 408 ) Bring down the 1

Divide 431 into 4081 (= 9) Multiply 9 times 431 (= 3879)Subtract 3879 from 4081 ( = 202 ) Done. No more numbers to bring down. Divide, Multiply, Subtract, Bring down, Repeat

Divide 788 into 2185 (=2) Multiply 2 times 788 ( = 1576 ) Subtract 1576 from 2185 ( = 609 ) Bring down the 2

Divide 788 into 6092 (= 7) Multiply 7 times 788 (= 5516)Subtract 5516 from 6092 ( = 576 ) Bring down the 5

Divide 788 into 5765 (= 7) Multiply 7 times 788 (= 5516)Subtract 5516 from 5765 ( = 249 ) Done. No more numbers to bring down.