



Mathness!

0.1 and 0.01 more or less

Grade 4 math · printable worksheet + answer key

Luna's Space Adventure

Grade 4 · 0.1 and 0.01 more or less · MA.4.NSO.2.6

Name _____

Date _____



Astronaut Luna is exploring a far-off corner of space. Solve each problem to help Luna's mission go smoothly!

ANSWER KEY

A little more, a little less

0.1 changes the tenths digit; 0.01 changes the hundredths digit.

0.01 more than 8.4 = _____	0.1 more than 16.14 = _____
0.01 more than 12.4 = _____	0.01 less than 0.5 = _____
0.1 more than 10.99 = _____	0.1 less than 11.93 = _____
0.1 more than 17.53 = _____	0.01 less than 15.6 = _____

Fill the table Start from the number in the middle each time.

0.1 less	0.01 less	Number	0.01 more	0.1 more
		11.7		
		20.3		
		7.6		
		17.31		

On the number line Each step is 0.1. Fill the boxes, then finish the equation.

$$1.6 - 0.1 = \boxed{}$$



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Work backwards. What number did it start from?

Free · answer key included

83.80 is 0.01 more than _____ 16.20 is 0.01 more than _____

15.00 is 0.01 more than

7.05 is 0.1 more than

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Code MA4NSO26-SP-FIRST at mathness.app

16.19

6.95

Answer key

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