

Name: Class:

Equivalent decimals

Review: Equivalent decimals took exactly the same apart from the number of zeros at the end of the number.

a. Determine if 0.0001 is equivalent to 0.0001000

b. Tick equivalent decimals from the pair of decimals below;

0.505 and 0.505000

12.13 and 12.31

167.01 and 167.010

0.6 and 0.60

6.0180 and 7.0189

2.0001 and 2.0001000

0.999 and 0.9990

32.021 and 32.0120

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Equivalent decimals

Review: Equivalent decimals took exactly the same apart from the number of zeros at the end of the number.

a. Determine if 0.0001 is equivalent to 0.0001000

Let's first of all check if there are any zeros at the end of each decimal number

You see that, 0.0001000 has three zeros at the end.

Now, let's ask ourselves "will the numbers remain the same after removing the zeros from 0.0001000?"

that is $0.0001000 = 0.0001$

You see that, $0.0001 = 0.0001(0.0001000)$

So, 0.0001 is equivalent to 0.0001000.

b. Tick equivalent decimals from the pair of decimals below;



0.505 and 0.505000



12.13 and 12.31



167.01 and 167.010



0.6 and 0.60



6.0180 and 7.0189



2.0001 and 2.0001000



0.999 and 0.9990



32.021 and 32.0120