

Understanding Decimal Fractions Answer Sheet

All members of your group have to *agree* on the answers.

Every member has to *understand* why the answers are correct.

If you can't all agree or all understand, ask your teacher for help.

Names

1. Write the number 'one hundred twenty four thousand and six' using digits.	
2. Write how you would say the number 56 023.	
3. In the number 56 023, what does the 6 represent?	
4. In the number 56 023, what does the 0 represent?	
5. Write the number 'two hundred and twenty-one thousandths' using digits.	
6. Write how you would you say the number 6.41.	
7. In the number 6.402, what does the 4 represent?	
8. In the number 6.402, what does the 0 represent?	
9. Is 0.2 the same as 0.02? Explain your answer.	

<p>10. With decimal fractions, sometimes we can “take a zero away” and it doesn’t change the number.</p> <p>Circle the numbers where we can take the zero away and not change the number.</p>	<p>1.40 1.04 2.210 4.401 0.123</p>
<p>11. Is 4.5 the same as 4.05? Explain your answer.</p>	
<p>12. Draw a number line from 0 to 1. Locate 0.6 on it as accurately as possible.</p>	
<p>13. Draw a number line from 0 to 1. Locate 0.60 on it as accurately as possible.</p>	
<p>14. Draw a number line from 0 to 1. Locate 0.06 on it as accurately as possible.</p>	
<p>15. Which is larger: 0.6 or 0? Explain your answer.</p>	
<p>16. Circle the larger number from each pair of numbers.</p>	<p>a. 4.63 or 4.8 b. 0.5 or 0.36 c. 0.8 or 0.76 d. 2.37 or 2.126 e. 5.736 or 5.62 f. 0.6 or 0.73 g. 0.3 or 0.42 h. 2.59 or 2.832 i. 4.35 or 4.358 j. 1.382 or 1.38 k. 0.3 or 0.4 l. 1.85 or 1.84</p>

In our group, we all agree on these answers. We all understand why our answers are correct.

signature: _____

signature: _____

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