

# DECIMAL MATCHING ACTIVITY

On the following pages are two sets of the decimal matching activity. The first set is in color, for printing on white paper. The second is black and white, in case you want to print on colored paper. In either case, the cards can be laminated to use multiple times.

The cards can be used to simply match the standard form and the word form, or can be used as a memory game.

A worksheet is included, to extend the matching activity. The worksheet asks students to order the standard forms of the numbers and write the expanded forms of a few numbers.

**4.025**

**FOUR AND  
TWENTY-FIVE  
THOUSANDTHS**

**9.68**

**NINE AND  
SIXTY-EIGHT  
HUNDREDTHS**

**4.205**

**FOUR AND TWO-  
HUNDRED FIVE  
THOUSANDTHS**

**2.006**

**TWO AND SIX  
THOUSANDTHS**

**2.06**

**TWO AND SIX  
HUNDREDTHS**

**2.16**

**TWO AND  
SIXTEEN  
HUNDREDTHS**

**9.0068**

**NINE AND SIXTY-  
EIGHT TEN-  
THOUSANDTHS**

**5.20**

**FIVE AND  
TWENTY  
HUNDREDTHS**

**5.02**

**FIVE AND TWO  
HUNDREDTHS**

**9.068**

**NINE AND  
SIXTY-EIGHT  
THOUSANDTHS**

**3.7**

**THREE AND SEVEN  
TENTHS**

**3.07**

**THREE AND SEVEN  
HUNDREDTHS**

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TENTHS**

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# DECIMAL MATCHING ACTIVITY

1. Shuffle the cards and then lay them out in rows, face up.
2. Match the standard forms of the numbers with the correct word forms.
3. Raise your hand to have a teacher check your matches.
4. Using only the **standard form** cards, put the decimals in order from least to greatest, and then write the order below:

|       |       |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

5. Choose 5 of the numbers and write the expanded form for each.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

# THANK YOU!

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## ABOUT THE AUTHOR

I (Ellie) taught in the classroom for nearly 25 years at both the middle school and elementary levels, teaching 2<sup>nd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, and 6<sup>th</sup> grades. I earned my master's degree in technology in education and have also worked in the e-learning field for over 5 years. I love helping students discover the 'why' in math and help facilitate teachers in that process as well. I'm so honored that my resources have been used by hundreds of thousands of students!

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