

# FIND THE MEASUREMENT MATCH

**Purpose:** Students will group metric units of measure by word and number association.

**Suggested Grade Level:** 4 - 5

**Math SOL:** Measurement 4.7, 5.8

## **Equipment/Materials Needed:**

1. Pre-cut names, abbreviations, numbers and symbols representing units of metric measurement (4-5 sets)

## **Advance Preparation:**

1. Print and cut out the cards.
2. Place them on the floor face down in relay format (4 or 5 separate piles).

## **Directions:**

1. Divide students into 4 -5 groups.
2. Have students, one at a time, hop up to the front of the class and retrieve a card up from their pile and return it to the group.
3. When all cards have been retrieved, have students arrange the cards so that cards that are alike are together.
4. Go over answers when all groups are finished.

## **Teaching Suggestions:**

1. Make sure it is obvious which pile each group goes to. You may want to have each group on their own color paper.

## **Modifications/Variations:**

1. Use abbreviations that fit your use for your class (abbreviations vary for some of these).
2. Have each card contain a different word, symbol, abbreviation or number.

<b>Kilometer</b>	<b>Hectometer</b>	<b>Dekameter</b>	<b>Meter</b>
1000	100	10	1
one thousand	one hundred	ten	one
kilo	hecto	da	
kg	hm	dam	M
1000 meters	100 meters	10 meters	basic unit
<b>Decimeter</b>	<b>Centimeter</b>	<b>Millimeter</b>	
.1	.01	.001	
one tenth	one hundredth	one thousandth	
deci	centi	milli	
dm	cm	mm	
1/10 of a meter	1/100 of a meter	1/1000 of a meter	

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