# Domino Data - Data

Domino Data games are intended to be printed out and laminated, so students can write their answers with a dry erase marker. These games were envisioned as a math center activity that could go along with just about every piece of the California third grade math curriculum, as of 2016. The dominos these sheets are scaled for are the mini domino sets commonly sold at dollar stores. Study buddies should pair up and check each other's work before it is time to clean up and rotate out of the center. The data sheets can be filled out cooperatively or in competition.

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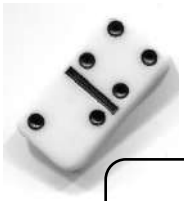
# Domino-Data **Addition**



| | | |
|---|---|---|
| + | + | + |
| + | + | + |
| + | + | + |
| + | + | + |

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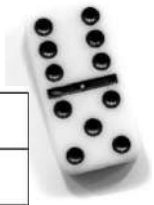
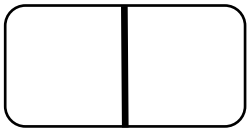
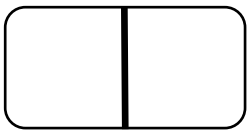
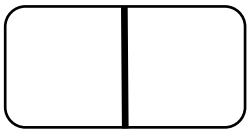
# Domino-Data **Area**



 =

 =

 =

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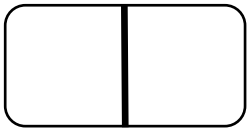
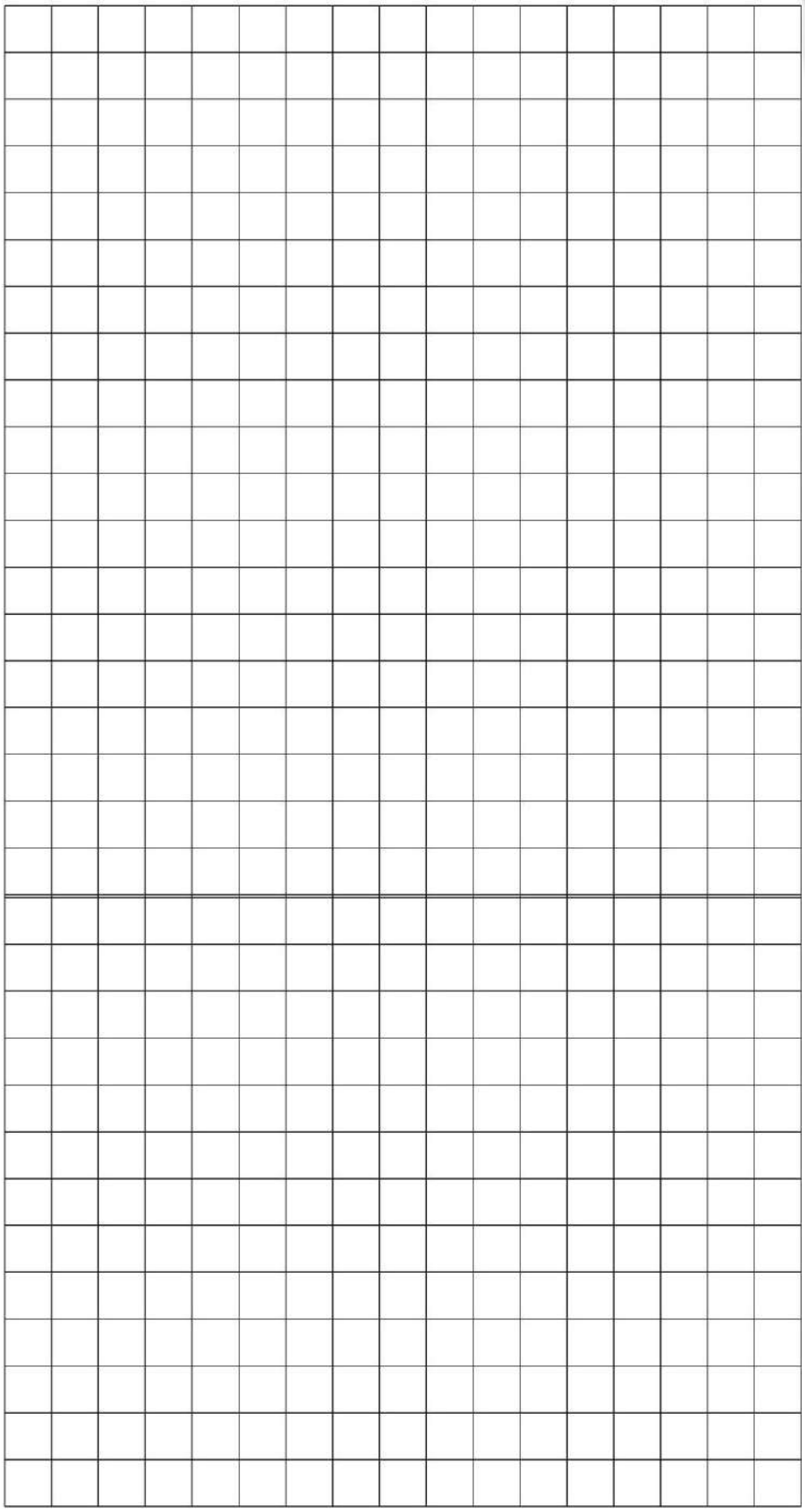
 =



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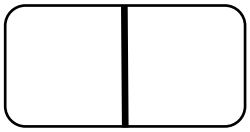
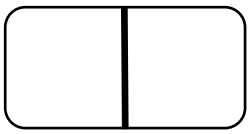
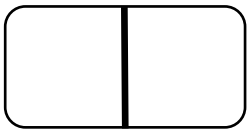
# Domino-Data **Arrays**

 =

 =

 =

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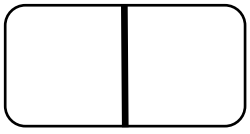
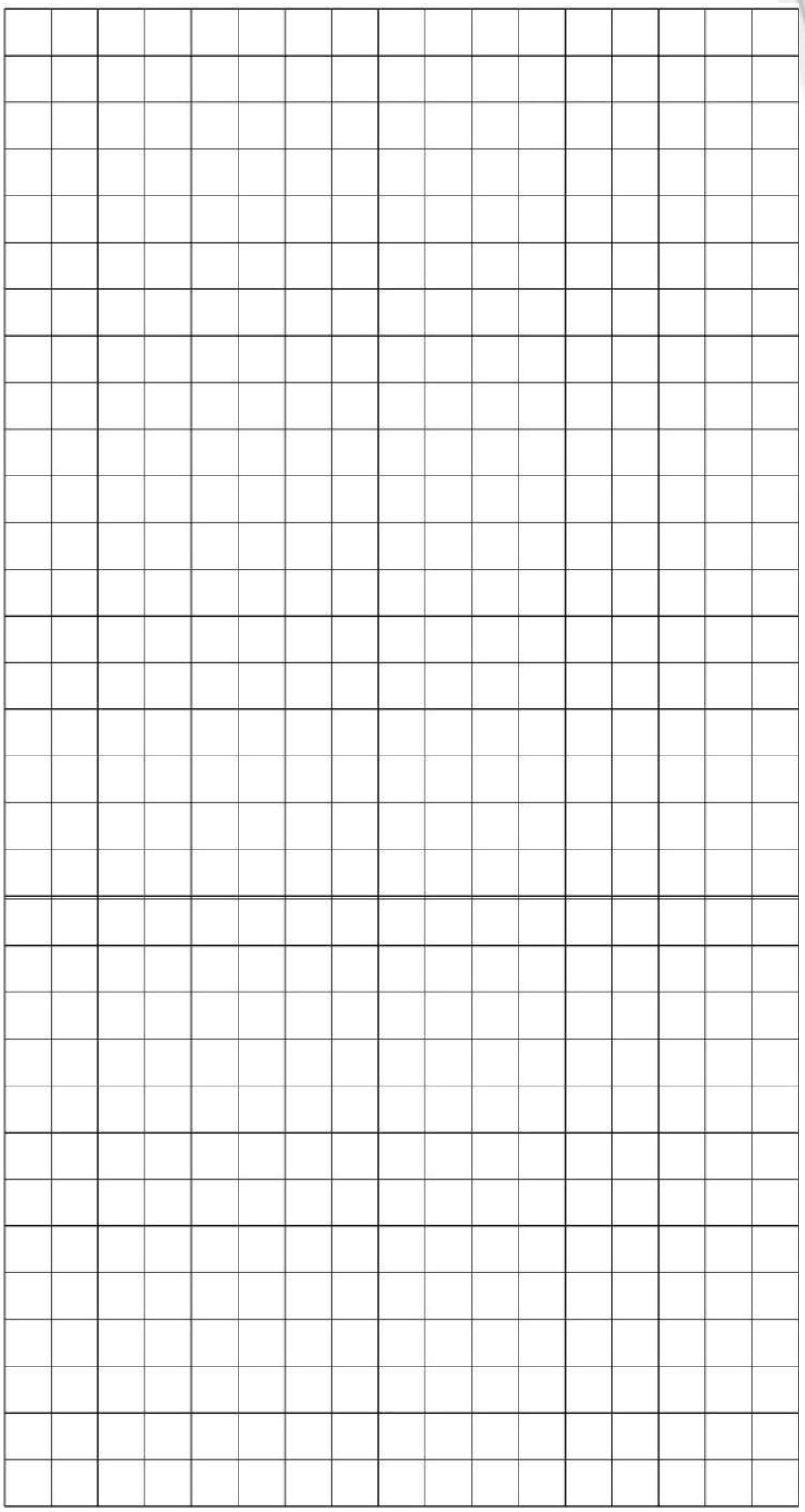
 =



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# Domino Data – Bar Graph

0 2 4 6 8

Red Green

Blue Yellow

Black White

Purple Orange

Brown Pink

Teal Gray

Color of _____

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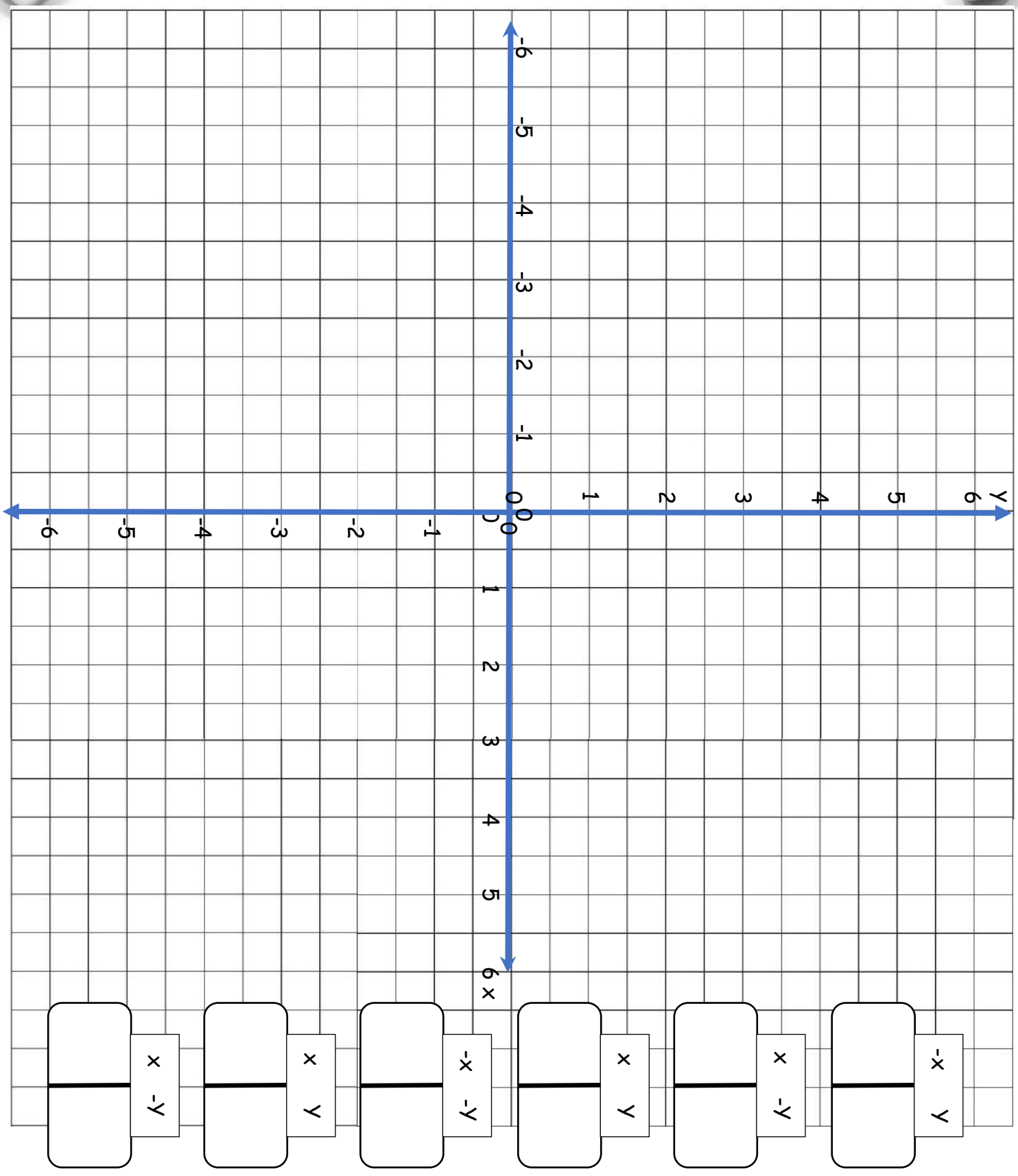
# Domino Data – **Coordinates Plot**

Mix up the tiles and then draw out 6 of them for your data.



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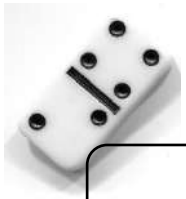
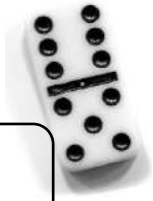
# Domino-Data **Division**





*The digit in the one's place should be an even number*

| | | | |
|---|---|---|---|
| ÷ 2 | ÷ 2 | ÷ 2 | ÷ 2 |
| _____ | _____ | _____ | _____ |

*The Digit in the one's place should be an even number*

| | | | |
|---|---|---|---|
| ÷ 2 | ÷ 2 | ÷ 2 | ÷ 2 |
| _____ | _____ | _____ | _____ |

*Only use a domino here if the total number of dots is divisible by 3*

| | | | |
|---|---|---|---|
| ÷ 3 | ÷ 3 | ÷ 3 | ÷ 3 |
| _____ | _____ | _____ | _____ |

*The Digit in the one's place should be a Zero or a 5*

| | | | |
|---|---|---|---|
| ÷ 5 | ÷ 5 | ÷ 5 | ÷ 5 |
| _____ | _____ | _____ | _____ |

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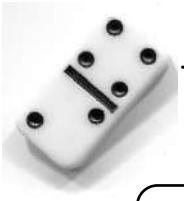
# Domino-Data **Fraction Cake**



The smaller number goes on top, and it shows the number of pieces to be shaded.
The larger number shows the number of equally sized pieces to cut.

| | | | |
|---|---|---|---|
| | = | | = |
| | = | | = |
| | = | | = |
| | = | | = |
| | = | | = |

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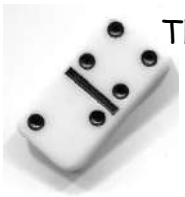
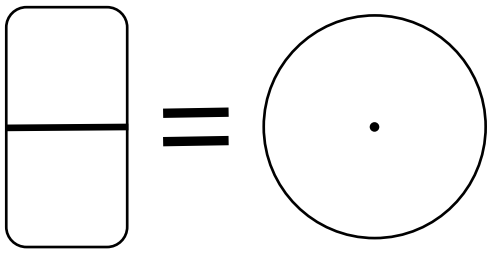
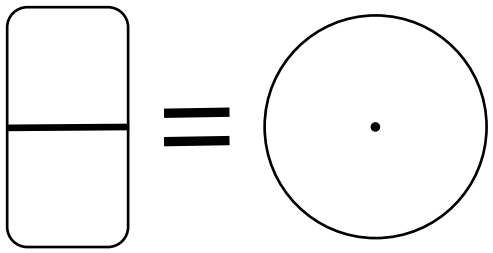
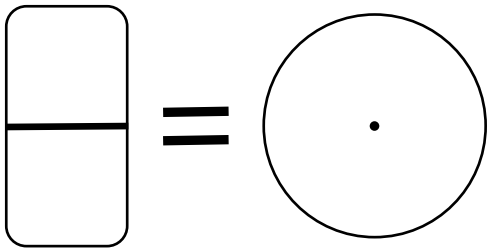
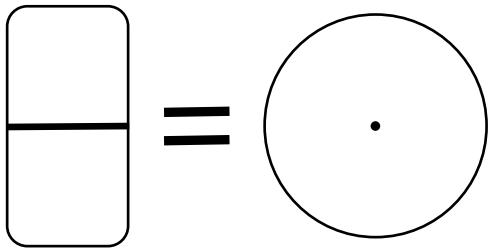
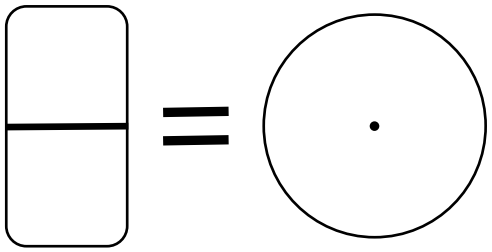
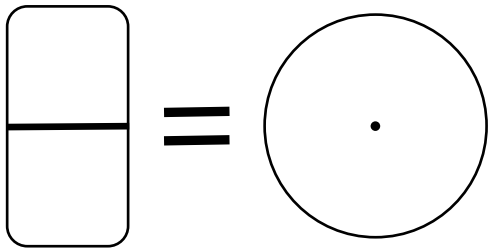
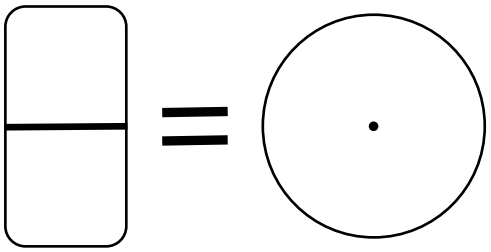
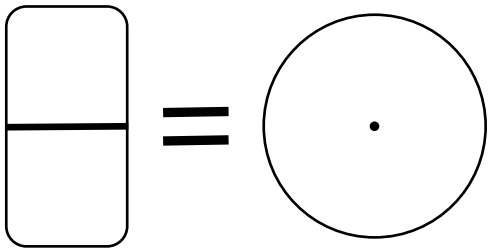
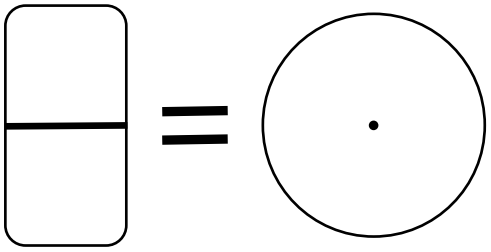
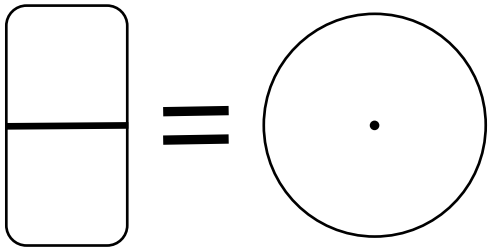
# Domino-Data **Fraction Pie**



The smaller number goes on top, and it shows the number of pieces to be shaded.
The larger number shows the number of equally sized pieces to cut.

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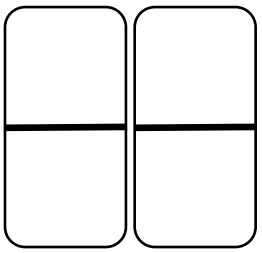
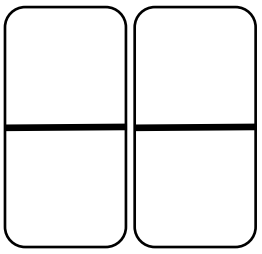
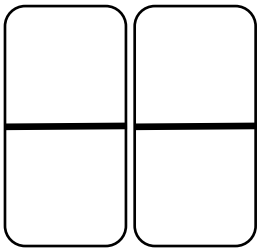
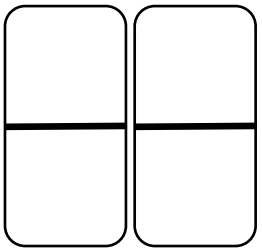
# Domino Data – Line Graph

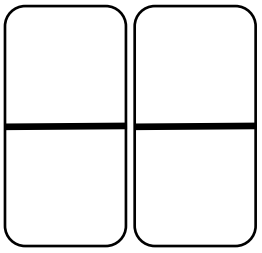
Mix up the tiles and then draw out 12 of them for your data.

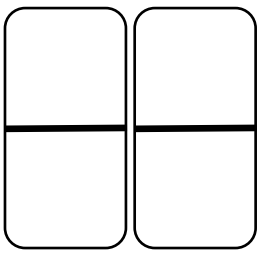








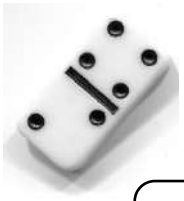




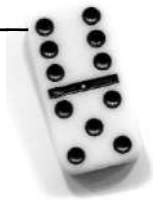
0 1 2 3 4 5 6

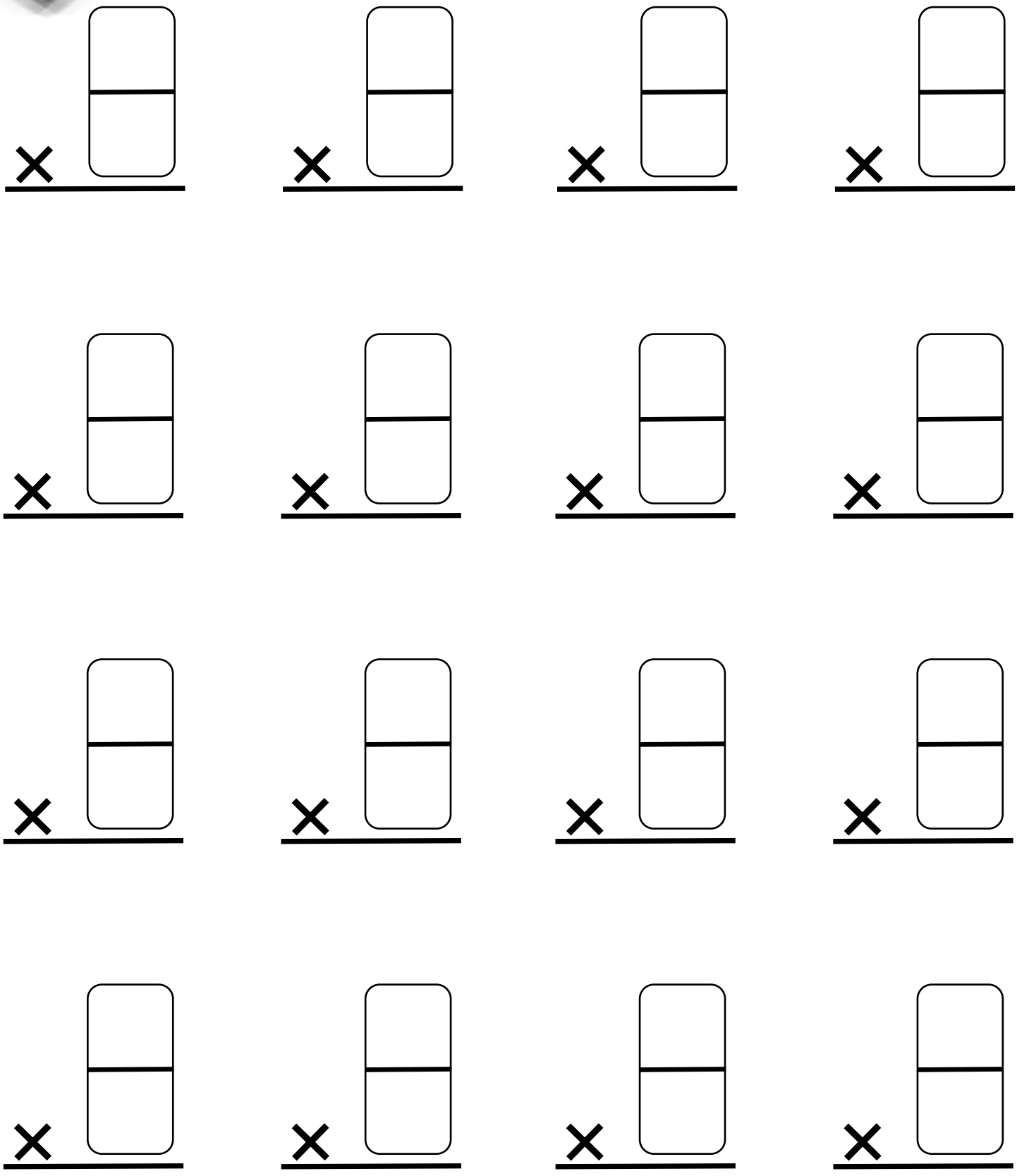
Numbers of Segments

me _____ # _____ Date _____



# Domino-Data **Multiplication**





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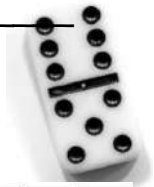
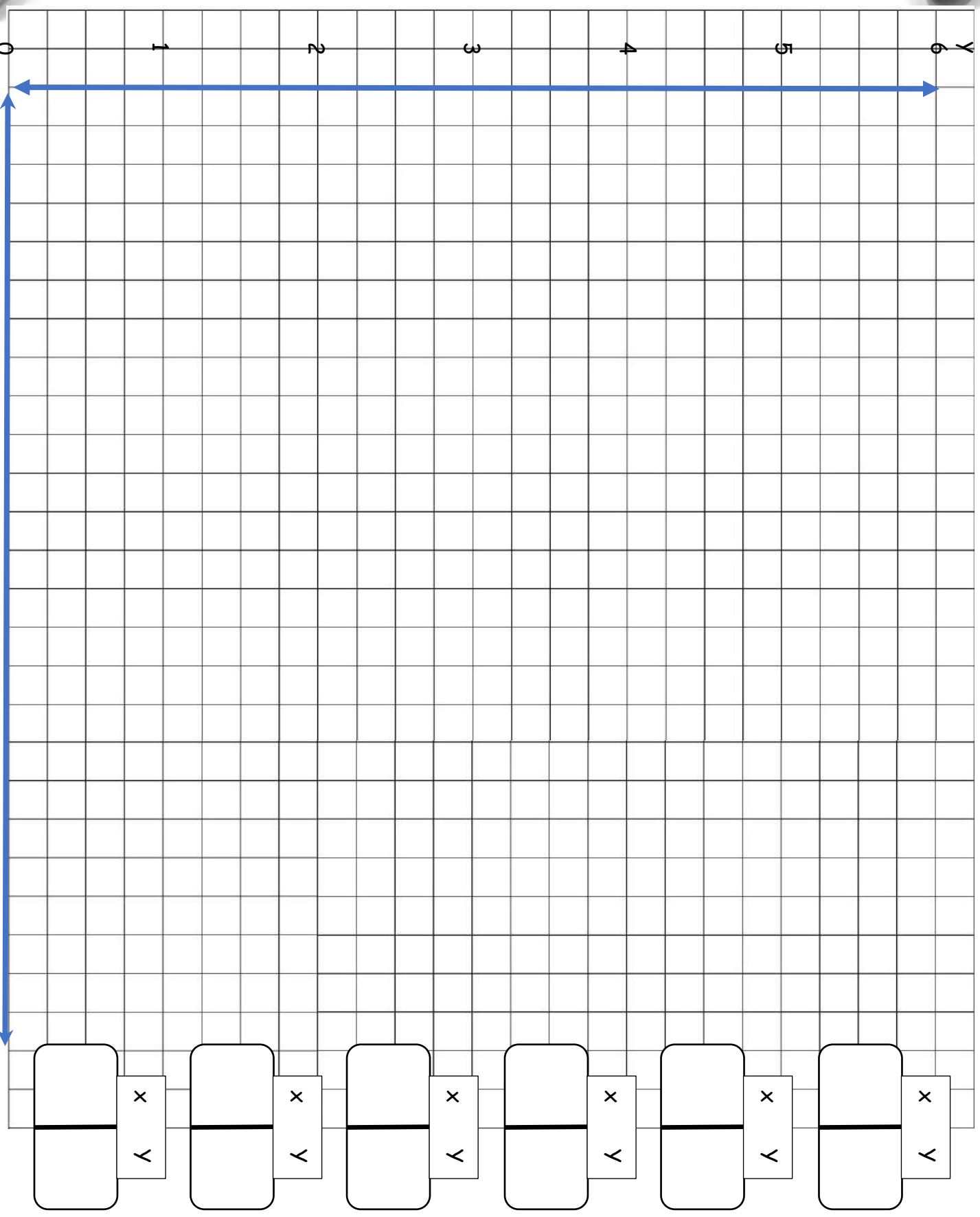
# Domino Data – **Ordered Pairs**

Mix up the tiles and then draw out 6 of them for your data.





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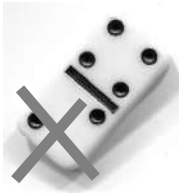
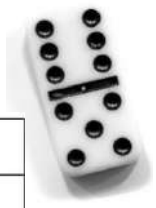
# Domino Data – Polygons

Select 6 domino tiles with dots totaling more than 2





Now Label each polygon you made with its special name.

| | |
|---|---|
| | Draw a polygon with this many sides<br>Draw a polygon with this many sides |
| | Draw a polygon with this many sides<br>Draw a polygon with this many sides |
| | Draw a polygon with this many sides<br>Draw a polygon with this many sides |
| | Draw a polygon with this many sides<br>Draw a polygon with this many sides |
| | Draw a polygon with this many sides<br>Draw a polygon with this many sides |
| | Draw a polygon with this many sides<br>Draw a polygon with this many sides |

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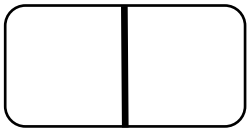
# Domino-Data **Perimeter**

Draw 5 tiles, write the digits, and draw each shape.



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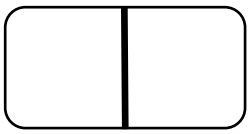
____by____



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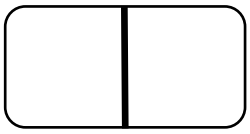

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____by____

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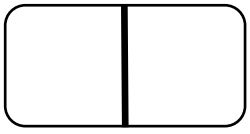

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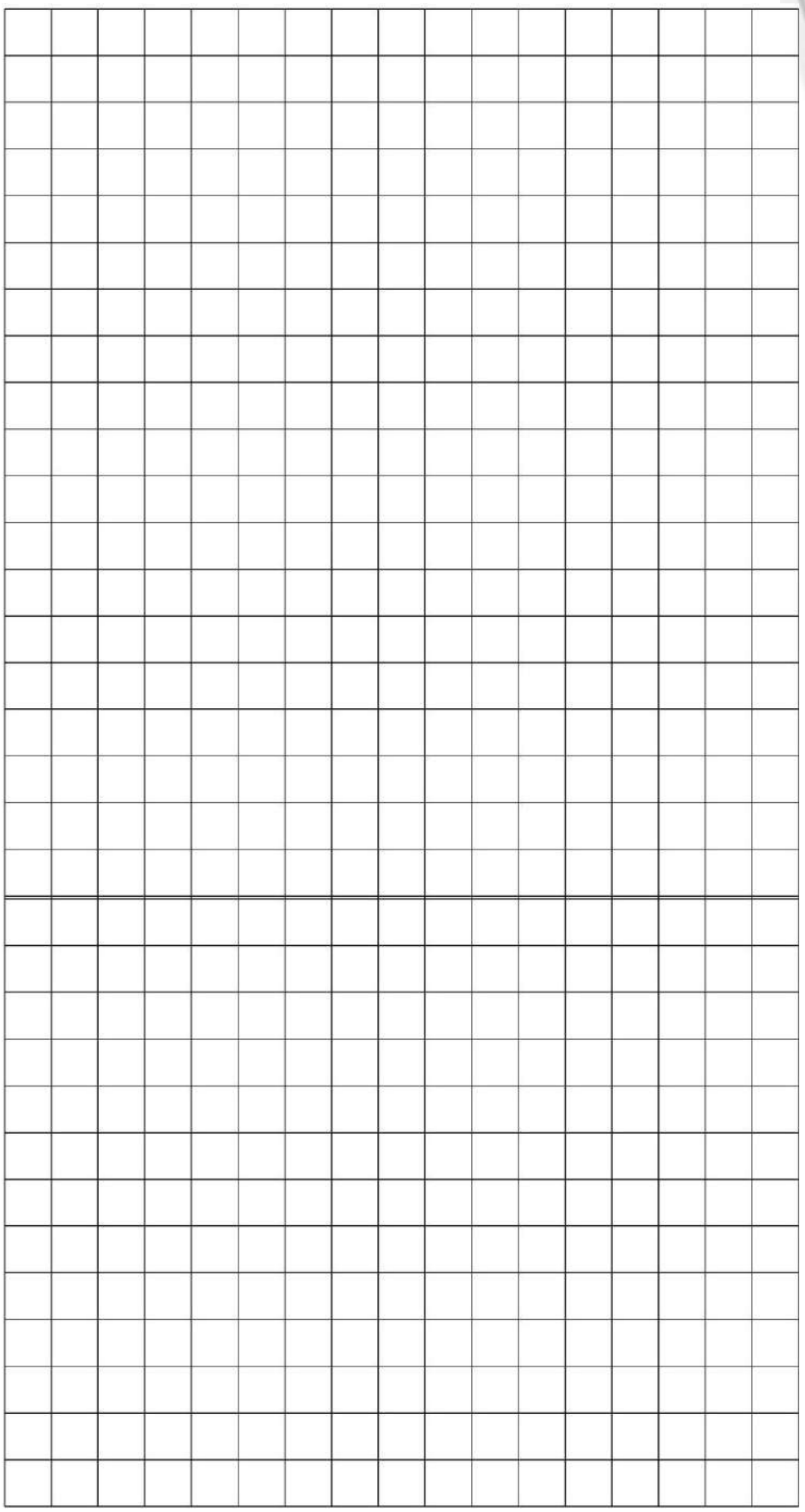
____by____



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# Domino-Data **Subtraction**

*Be sure to put the tile with the largest 10's place digit on top.*