

# Domino & Dice Math Worksheets

By Erica @ [www.confessionsofahomeschooler.com](http://www.confessionsofahomeschooler.com)

# Erica Made Designs, LLC Terms of Use

All downloads on [www.confessionsofahomeschooler.com](http://www.confessionsofahomeschooler.com) and its contents are copyright of Erica Made Designs, LLC © 2011. All rights reserved.

## **Personal Use Only:**

**My downloads are provided to you for your own personal use.** Accordingly, you agree that you will not copy, reproduce, alter, modify, create derivative works, or publicly display any content from my downloads, except for your own personal, non-commercial use.

You may post pictures of your family using my downloads on your personal blog provided that Confessions of a Homeschooler is properly attributed in the post.

**No Redistribution.** You may not reproduce, repackage, or redistribute the contents of COAH downloads, in whole or in part, for any reason.

**No Commercial Use.** My downloads may not be used for commercial purposes. For example, you may not do any of the following: use the downloads to sell a product or service; use the download to increase traffic to your Web site for commercial reasons, such as advertising sales.

Any use of the downloads that infringes upon the intellectual property rights of Confessions of a Homeschooler or that is for commercial purposes will be investigated, and the owner shall have the right to take appropriate civil and criminal legal action.

## **Modifications of Terms.**

I shall have the right to modify the terms of this Agreement at any time, which modification shall be effective immediately and shall replace all prior Agreements.

## **You are more than welcome to:**

- Save the files on your computer and print off copies for yourself {or classroom} whenever you would like.
- Link directly to [my site {or blog}](#) , [www.confessionsofahomeschooler.com](http://www.confessionsofahomeschooler.com), to share my files with others.
- Write blog posts showing images of your students using my files as long as proper credit to Confessions of a Homeschooler is given.

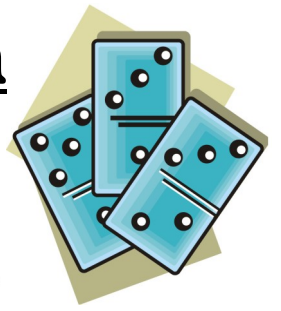
## **YOU MAY NOT:**

- Host any of my files on your own or other sites.
- **Alter** or **sell** any of my files.
- Sell files to make a profit: All files are for personal use only. You may NOT use my items for sale or profit. ~ i.e. print them off, laminate them and sell them to others.
- Transmit or store any resources on any other website or other form of electronic retrieval system.
- All downloads are copyright protected. Not to be distributed, transferred, or shared in any form.

If you have any questions please feel free to email me directly at [homeschoolerconfessions@gmail.com](mailto:homeschoolerconfessions@gmail.com). I will do my best to respond promptly.

The logo for Erica Made Designs, LLC, featuring the name "Erica" in a stylized, cursive, reddish-brown font.

# Domino Math: Addition



Lie a handful of dominoes out face down. Pick one at random. Count the dots on one side and write that number, then the dots other and write in that one. Add to find the answer. For older students: Pick two dominoes, add the numbers from one domino, and write it in on the left side of the addition symbol, then do the same for the other domino, writing the answer to the right of the symbol. Add to find the answer.

+
---

=

--

+
---

=

--

+
---

=

--

+
---

=

--

+
---

=

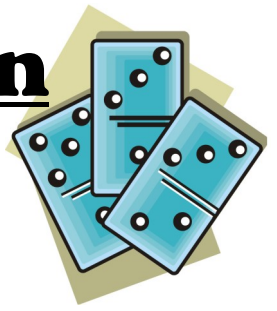
--

+
---

=

--

# Domino Math: Subtraction



Lie a handful of dominoes out face down. Pick one at random. Count the dots on one side and write that number, then the other and write in that one. Subtract to find the answer. For older students: Pick two dominoes, subtract the numbers from one, and write it in on the left side of the subtraction symbol, then do the same for the other domino, writing the answer to the right of the symbol. Subtract to find the answer.

—
---

=

--

—
---

=

--

—
---

=

--

—
---

=

--

—
---

=

--

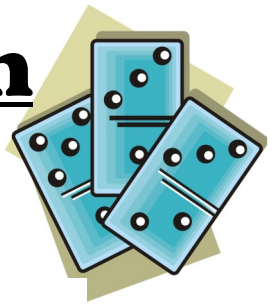
—
---

=

--

# Domino Math: Multiplication

Lie a handful of dominoes out face down. Pick one at random. Count the dots on one side and write that number, then the other and write in that one. Multiply to find the answer. For older students: Pick two dominoes, multiply the numbers from one, and write it in on the left side of the symbol, then do the same for the other domino, writing the answer to the right of the symbol. multiply to find the answer.



$$\boxed{\quad \times \quad} = \boxed{\quad}$$

$$\boxed{\quad \times \quad} = \boxed{\quad}$$

$$\boxed{\quad \times \quad} = \boxed{\quad}$$

$$\boxed{\quad \times \quad} = \boxed{\quad}$$

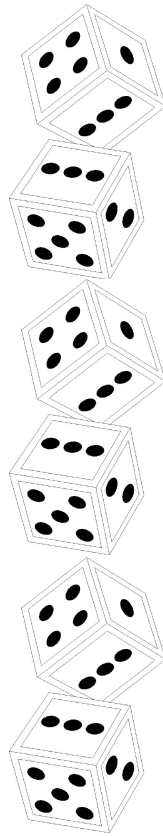
$$\boxed{\quad \times \quad} = \boxed{\quad}$$

$$\boxed{\quad \times \quad} = \boxed{\quad}$$

# Preschool Yahtzee

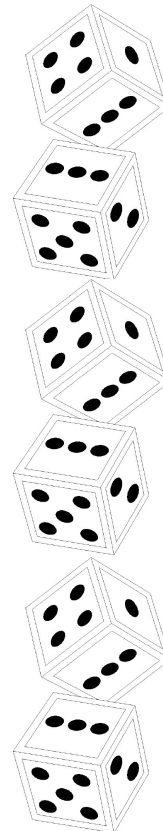
Using one die, roll it, color in the box next to the number rolled. First person to fill in their grid wins!

1	
2	
3	
4	
5	
6	



1	
2	
3	
4	
5	
6	

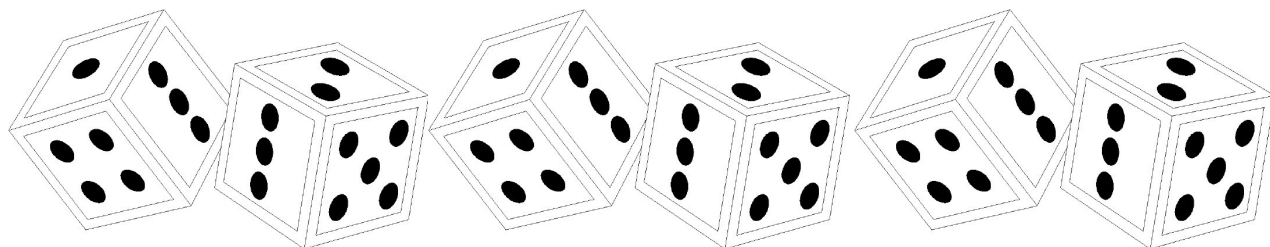
1	
2	
3	
4	
5	
6	



1	
2	
3	
4	
5	
6	

# Preschool Probability

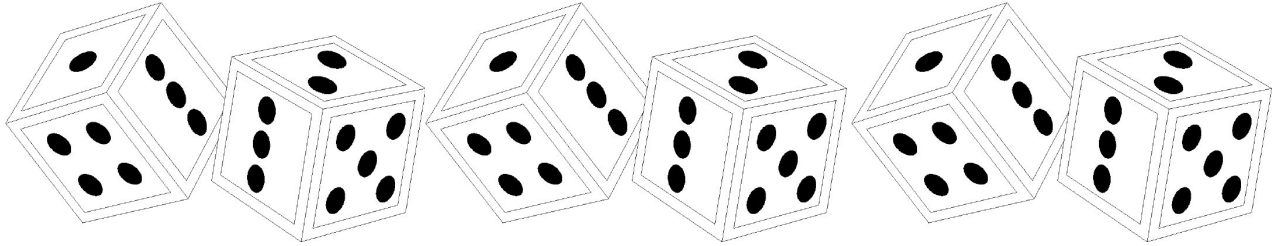
Using one die, roll it, color in the box next to the number rolled.  
Once you hit the end of one number, discuss probability of rolls, which number was rolled most, least?



1					
2					
3					
4					
5					
6					

# Preschool Roll & Trace

Using one die, roll a number then then trace it. Roll until each number has been traced over.  
Alternative: Can also be played by placing bingo dots, or some other small manipulative over the number rolled.

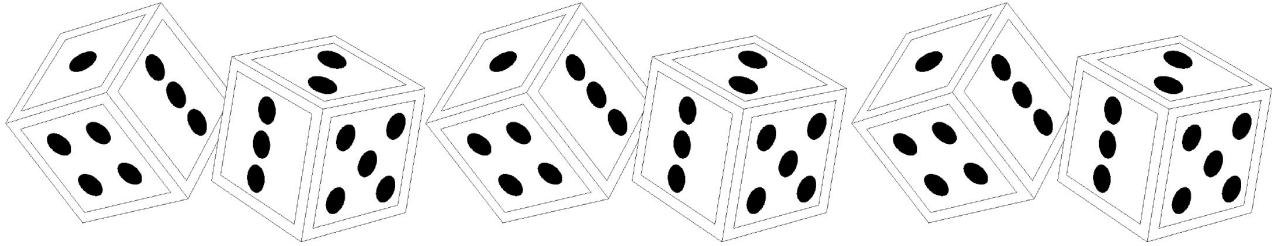


1	2	3	6
5	2	1	4
4	5	6	3
6	2	5	2
1	3	2	4



# Elementary Roll & Trace

Using two dice, roll then add the dice together to get your number, then trace it. Roll until each number has been traced over.  
Alternative: Can also be played by placing bingo dots, or some other small manipulative over the number rolled.

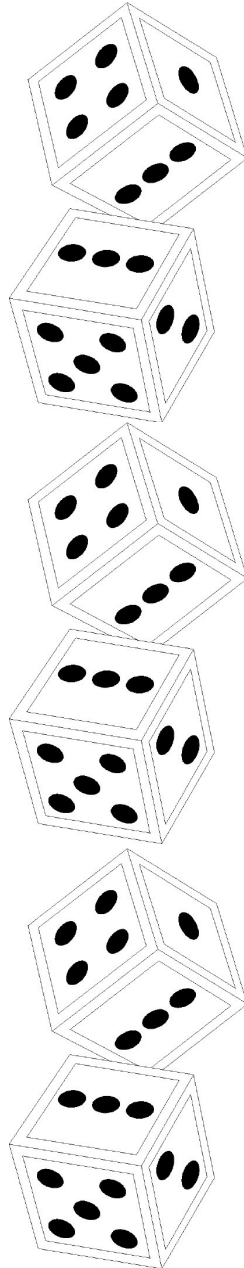


11	12	7	10
3	10	2	5
4	5	6	9
9	2	3	7
11	12	8	6

# Elementary Yahtzee

1 or more players: Roll two dice, color in the box next to the sum of both die rolled.  
First person to fill in their grid wins!

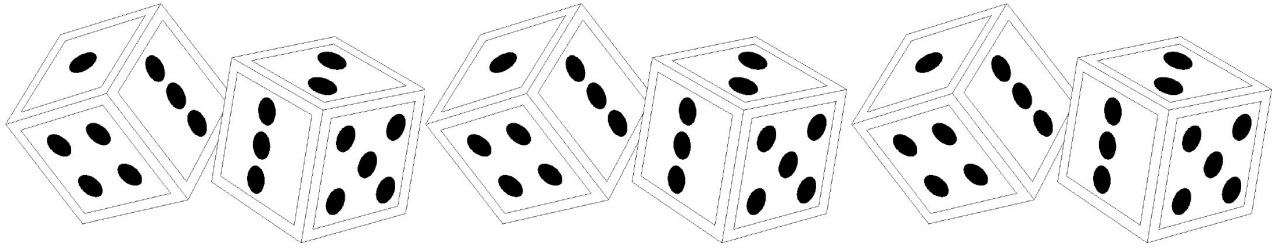
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	



2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

# Elementary Probability

Roll two dice, add them together, then color in the box next to the sum of both die rolled. Once you fill in one entire row across, discuss probability of rolls. Which combination was rolled most, least?



2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

