

The Magic Maple Tree

Donut Math Mini Lesson



The Magic Maple Tree provides a fun opportunity to integrate math concepts into your classroom. After reading pages 5 and 6 of our book, you can use this engaging and simple mini lesson to promote math skills. This lesson includes everything you need, including printable donuts and numbers, instructions, and examples!

Instructions

Demonstrate math concepts with donuts and numbers on your smart board, or print and cut donut and number manipulatives on your color printer, laminate, and create a fun 'center' for kids to add, subtract, and multiply. Kids love this hands on interactive, kinesthetic approach to learning math concepts!! "Hands on, minds on" math is fun for all kids and every learning style. With our numbers (See page 3) and donuts (See page 4) try demonstrating to the class on your smart board, the many possibilities of adding, subtracting, and multiplying 0-12 to get to a dozen. An example list of combinations are included for your convenience (See page 4.) Next, have the kids rotate to 'centers' where you have the mini donut math manipulatives set up, cookie sheets and all! For pre-school and kinder kiddos, you may want to offer another 'center' set up to include cookie sheets with an assortment of colorful play dough for kids to roll out, create, and count their own donuts.



Pages 5 and 6 (above) provide a fun and engaging opportunity to teach simple math.



"PRO" LESSON TIP:

Use a real, metal cookie sheet with magnetic numbers to help keep your numbers in place and make the donuts look more realistic!



1 2 3 4

5 6 7 8

9 10 11

= + ÷ × 12

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Math Combinations

Addition

$$1+11=12$$

$$2+10=12$$

$$3+9=12$$

$$4+8=12$$

$$5+7=12$$

$$6+6=12$$

$$7+5=12$$

$$8+4=12$$

$$9+3=12$$

$$10+2=12$$

$$11+1=12$$

Multiplication

$$12 \times 1 = 12$$

$$6 \times 2 = 12$$

$$4 \times 3 = 12$$

$$3 \times 4 = 12$$

$$6 \times 2 = 12$$

$$2 \times 6 = 12$$

$$1 \times 12 = 12$$



Buy the book and find more fun educational materials at **TheMagicMapleTree.com**!