

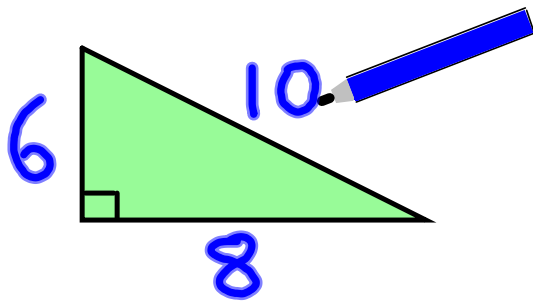
# Welcome to Teaching with SMARTBoard # 4

Hosted by Scott Miller and  
David Sladkey

<http://www.ncusd203.org/central/html/what/math/smartboard/>

<http://smartboard.libsyn.com/>

# Teaching with SMARTBoard



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## # 4 Teaching with Smartboard

### **Today's Lesson Idea:**

9 piece 3 by 3 puzzle

### **Today's Smartboard Tip:**

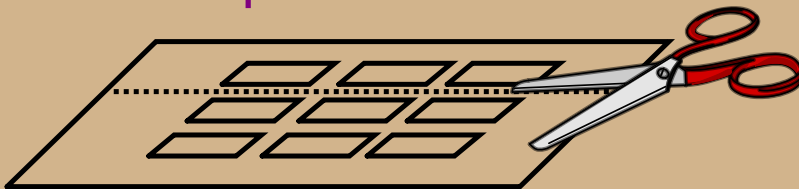
Grouping with the control button

### **Today's Tutorial:**

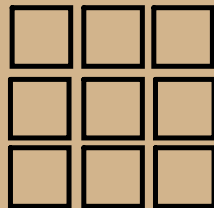
Export in Powerpoint to get full page

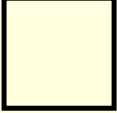



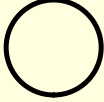



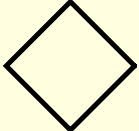
## Directions for solving a 3 by 3 puzzle

1. Work with your partner and get the handout and cut the 9 pieces out.



2. Try to rearrange your 9 pieces to make a new 3 by 3 with the interior edges matching.



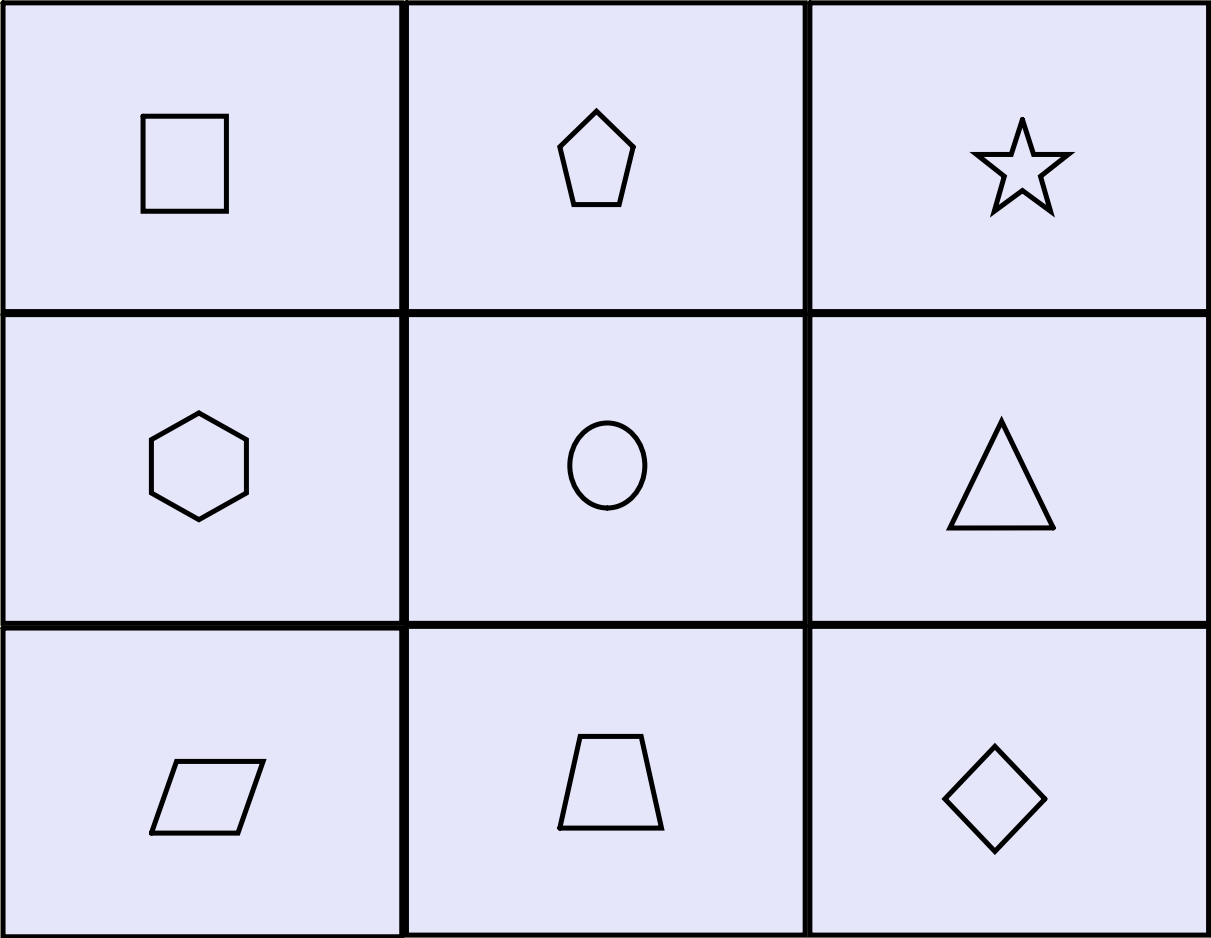
$5^2 - 15$ 9  $(3-1)^2$ -9 $12 - 3 \cdot 6 \div 2$	$(-3)^2$  $-3 - 1 \cdot 2$ -14	3 $-8 + 5 \cdot 2$  $(-2)(-3)$ $-17 + 10$
3 -5  $8 \div 2 - 10$ $4(3)^2$ 20 $5 - 8 \div 4$	$2 - 3 \cdot 6$  $5(-4)$ $-2(-3) + 3$ $10 + 15 \div 5$	$-2 - 3 - 4$  9
$-16 + 4^2 \div 8$ -10  2 4 $-5 \cdot (3 + 1)$	$6 \div 2 + 4$  $-4 - 6$ -6 $6^2$	13  $-3^2$ 7

$2 \cdot 3 = 6$

$-2 \cdot 3 = -4$

$5^2 = 15$

Move for the  
answer to the  
3 by 3





# Today's Tip:

Grouping with the control button

$$\begin{array}{c} -2-3-4 \\ -5(-4) \triangle -2(-3)+3 \\ 9 \end{array}$$

# Today's Tutorial:

Printing into powerpoint to get a full sized page.



Pull



Pull



Pull