

Teaching with  
SMARTBoard

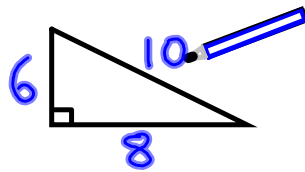


## Episode 60

Category Sorting  
Template M  
(Unnamed Categories)

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# Teaching with SMARTBoard



[teachingwithsmartboard.com](http://teachingwithsmartboard.com)

[itunes](#)

## **# 60 Category Sorting (Unnamed categories) Template M**

**Our new website**

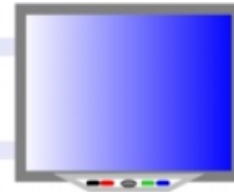
**How to get the templates?**

**Some examples of Category Sorting.**

**Stop! This timer will make you GO!**

www.teachingwithsmartboard.com

# Teaching with SMARTBoard



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[RSS](#)

## Recent Comments

- Shelly Moses on Resources
- Mary Slider on Resources
- doug freese on Contact Us
- Robyn Ventura on Welcome to our new website (blog)
- Robyn Ventura on Teaching with Smartboard Episode #56 Hot Spot Activity
- smartboard on Welcome to our new website (blog)

JUL  
25  
2009

## Welcome to our new website (blog)

smartboard Comments (4)

### Welcome Everyone,

Thanks for checking out our new website. There are a couple of new things with this website. First of all, you can comment. I hope you will take some time to do so. We would really love to hear from you. Secondly, you will notice there are a few of new resources under the resources page. The largest resource is the Teacher Template Gallery Collection File. This is a collection of templates that are ready for you to use. Just download it and you can have

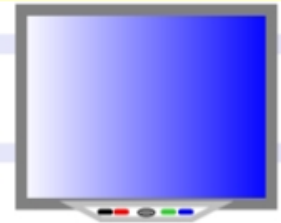
## Tag Cloud

algebra answer reveal back to basics Burned the Lesson characteristic sorting clone a page compass deduction english fill in the blanks fingernail four corner sorting fractions gallery gallery collection geometry how to language arts lesson activity toolkit lines listener submissions **math** math tools memory game multiple choice my content order of operations polynomials pull tab real numbers ruler

**screencast**

[Go Back to teachingwithsmartboard.com](http://teachingwithsmartboard.com)

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## Resources

Gallery Collection Files from [teachingwithsmartboard.com](http://teachingwithsmartboard.com)

[Teaching Templates July 2009](#)

[Flash Teaching Templates July 2009](#)

[The Gift December 2008](#)

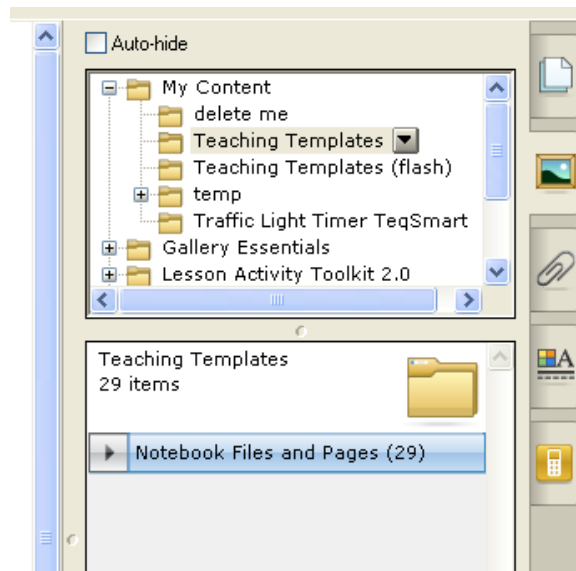
**Audacity**

[Audacity Download](#)

[Lame\\_enc.dll download for Audacity MP3 capabilities](#)

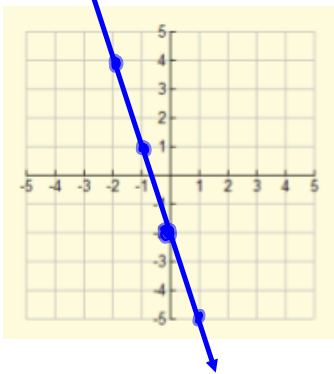
after you have downloaded the teaching template file

- Go to your gallery
- Go to "my content"
- Click on teaching templates
- Open them up
- Go down to template M
- Double click on this to get the template in.



Sort these into three categories

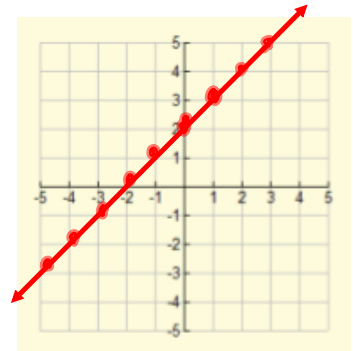
$$y = -3x - 2$$



$$y = -\frac{1}{2}x - 1$$

$$y = (x - 2) + 4$$

$$y = x + 2$$

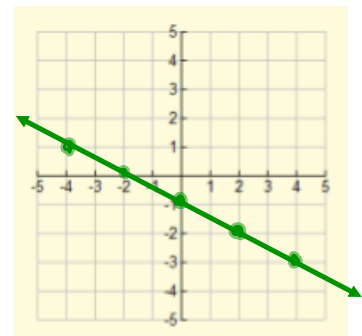


$$x + 2y = -2$$

$$y = -3(x + 2) + 4$$

$$x - y = -2$$

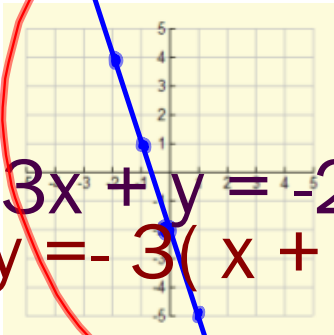
$$3x + y = -2$$



$$y = -\frac{1}{2}(x - 2) - 2$$

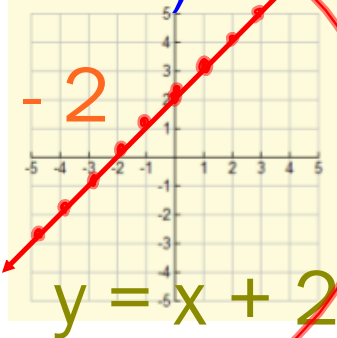
Sort these into three categories

$$y = -3x - 2$$



$$3x + y = -2$$
$$y = -3(x + 2) + 4$$

$$y = (x - 2) + 4$$

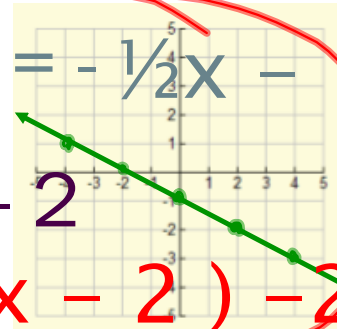


$$x - y = -2$$

$$y = x + 2$$

Key

$$y = -\frac{1}{2}x - 1$$



$$x + 2y = -2$$

$$y = -\frac{1}{2}(x - 2) - 2$$



**The select button**

Make 3 categories of items

$$(x-h)^2 + (y-k)^2 = r^2$$

$$\frac{(x-h)^2}{a^2} + \frac{(y-k)^2}{b^2} = 1$$

$$a^2 = b^2 + c^2$$

Transverse Axis

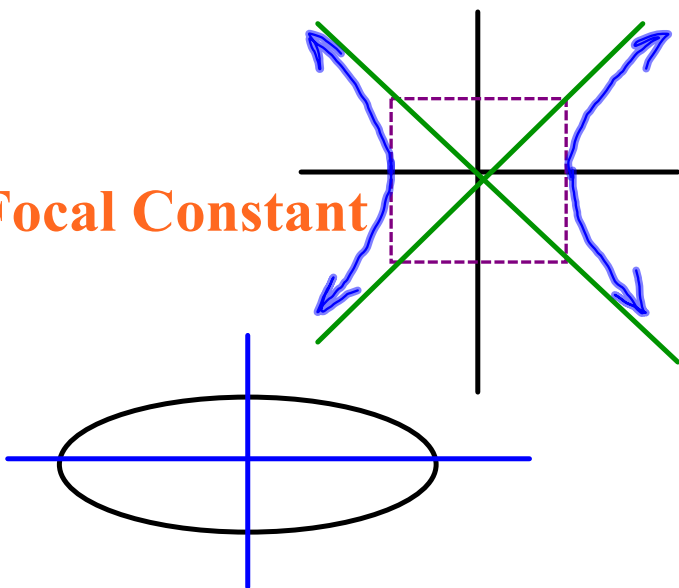
$$a^2 + b^2 = c^2$$

$$x^2 + y^2 + ax + by + c = 0$$

$$y = \pm \frac{b}{a}(x-h) + k$$

Circle

Focal Constant



Put these into 3 Categories

$$\begin{array}{cccccc} \frac{40}{60} & \frac{60}{80} & \frac{12}{16} & \frac{30}{50} & & \\ \frac{3}{5} & \frac{3}{4} & \frac{2}{3} & \frac{30}{40} & \frac{21}{35} & \\ \frac{36}{48} & \frac{4}{6} & \frac{6}{9} & \frac{18}{27} & \frac{15}{25} & \end{array}$$

$$\frac{3}{5} \quad \frac{30}{50} \quad \frac{15}{25}$$
$$\frac{12}{20} \quad \frac{21}{35}$$

$$\frac{30}{40} \quad \frac{36}{48} \quad \frac{3}{4}$$
$$\frac{12}{16} \quad \frac{60}{80}$$

Key

$$\frac{4}{6} \quad \frac{6}{9} \quad \frac{18}{27} \quad \frac{40}{60} \quad \frac{2}{3}$$

**Knock Knock**  
**Who's there !**  
**Abbey !**  
**Abbey who ?**  
**Abbey stung me on the nose !**  
Knock Knock  
Who's there !  
Amy !  
Amy who?  
Amy fraid I've forgotten !

**Knock Knock**  
**Who's there !**  
**Goose !**  
**Goose who !**  
**Goosee a doctor, you don't look well !**

Knock Knock  
Who's there !  
Walnut !  
Walnut who ?  
Walnut too strong, don't lean on it !

<http://www.lucylearns.com/knock-knock-joke-for-kid.html>



Sort these into three categories

dog

thin

or

and

green

house

street

large

but

Sort these into three categories

Key

and

or

but

Conjunction

dog

house

street

Noun

Adjective

large

thin

green

Sort these into three categories

$$\sin\left(\frac{3\pi}{4}\right)$$

$$\sin\left(\frac{5\pi}{6}\right)$$

$$\tan\left(\frac{\pi}{2}\right)$$

$$\cos\left(\frac{7\pi}{4}\right)$$

$$\cot(2\pi)$$

$$\cos\left(\frac{\pi}{4}\right)$$

$$\tan\left(\frac{3\pi}{2}\right)$$

$$\cos\left(\frac{\pi}{3}\right)$$

$$\sin\left(\frac{\pi}{6}\right)$$



Sort these into three categories

$$\begin{array}{l} \sin\left(\frac{3\pi}{4}\right) \\ \cos\left(\frac{\pi}{4}\right) \\ \cos\left(\frac{7\pi}{4}\right) \end{array}$$

Key

$$\begin{array}{l} \sin\left(\frac{5\pi}{6}\right) \\ \cos\left(\frac{\pi}{3}\right) \\ \sin\left(\frac{\pi}{6}\right) \end{array}$$

$$\begin{array}{l} \tan\left(\frac{3\pi}{2}\right) \\ \tan\left(\frac{\pi}{2}\right) \\ \cot\left(2\pi\right) \end{array}$$

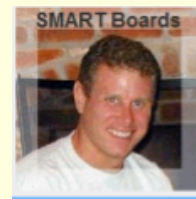


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give me a tweet on twitter  
at dsladkey

## Teachers Love Smart Boards

<http://smartboards.typepad.com/>



## Smartboard Lesson Podcast

<http://pdtogo.com/smart/>



## Smartboard Revolution

<http://smartboardrevolution.ning.com/>

