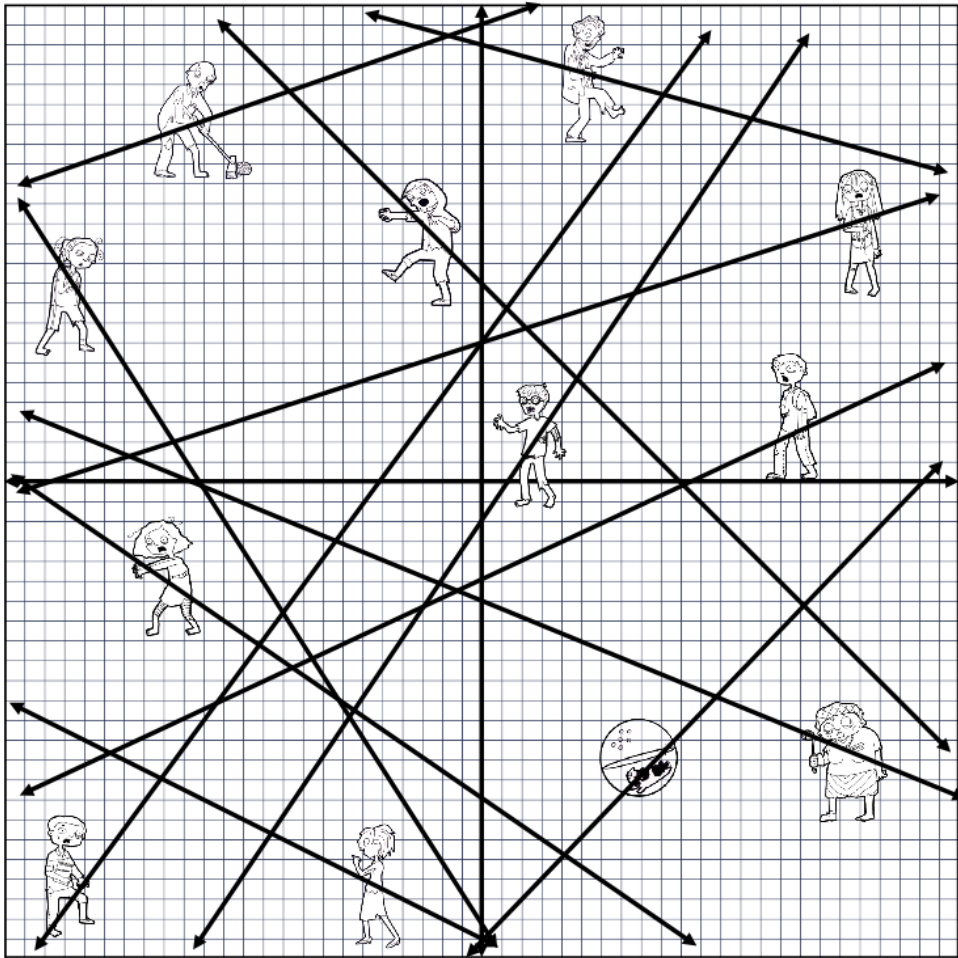


Graphing Lines & Killing Zombies

ANSWER KEY



Graph each line and match it to the zombie that it "kills".
To kill a zombie the line must run through any part of its body.
Each line should only kill one zombie. If you kill more than one you were not

 $y = \frac{4}{3}x + 7$	 $y = x - 23$	 $y = \frac{4}{3}x - 2$	 $y = -\frac{3}{2}x - 22$
 $y = \frac{1}{2}x - 5$	 $y = -\frac{2}{5}x - 6$	 $y = -\frac{1}{4}x + 22$	 $y = -\frac{2}{3}x - 16$
 $y = \frac{1}{3}x + 23$	 $y = \frac{1}{3}x + 7$	 $y = -\frac{1}{2}x - 23$	 $y = -x + 10$

Day 2 Of Practicing Lines:

Card Matching Activity

Homework:

More Killing Zombies:

$$y = mx + b$$

Get Lines into Slope-Intercept form first

$$\begin{array}{r} 3x - 2y = 24 \\ -3x \quad -3x \\ \hline -2y = -3x + 24 \\ \frac{-2y}{-2} = \frac{-3x}{-2} + \frac{24}{-2} \\ y = \frac{3}{2}x - 12 \end{array}$$

Answer Key

A R I 23	E Q I I 22	I S 9 21
B W 8 17	F P 5 24	J X 6 14
C Y 12 20	G Z 7 19	K O 2 18
D V 4 15	H T 3 13	L U 10 16

Graphing Standard Form & Killing Zombies

Cut out the 12 boxes, graph each line,
and match the equation of the line to the zombie that it "killed"

$3x-2y= 24$	$x-y= -12$	$x+y= 20$	$x+4y= 12$
$2x+y= -14$	$2x-y= -12$	$3x+13y= -39$	$2x+y=8$
$4x+y= 16$	$x-2y= 2$	$4x-y= 20$	$3x+7y= -42$

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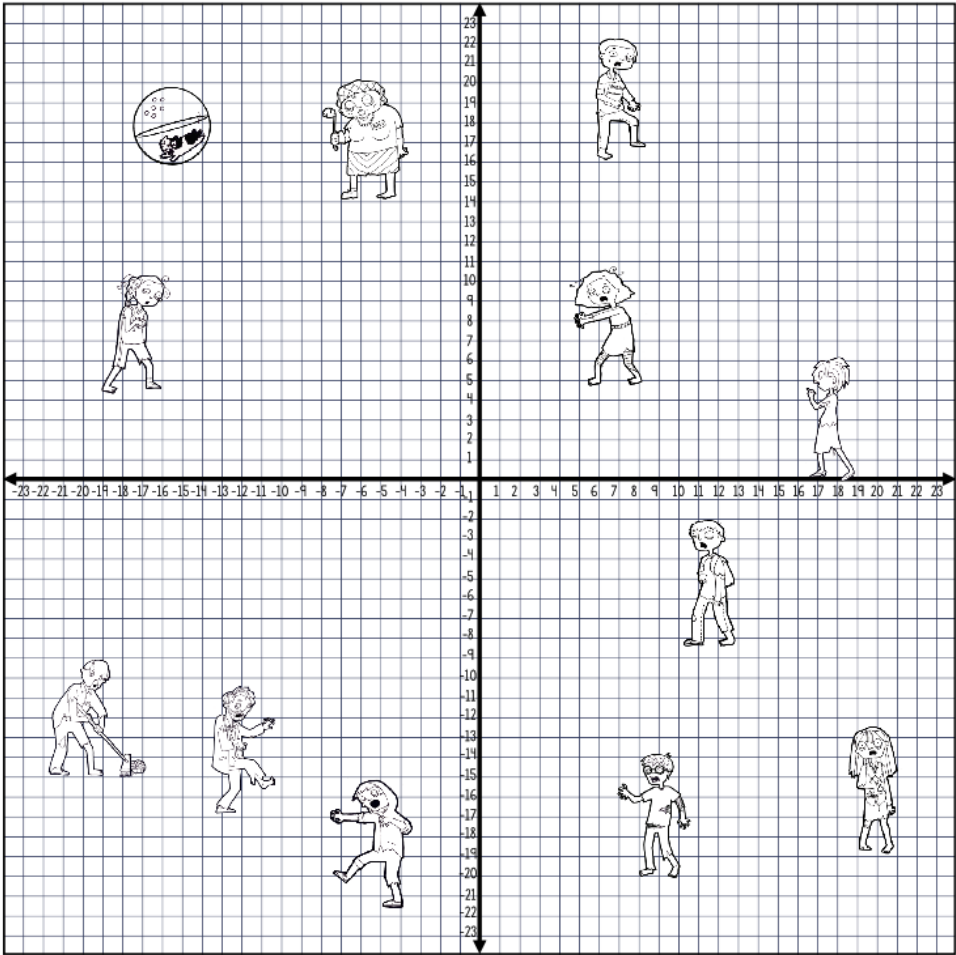
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Graphing Lines & Killing Zombies

Name _____



Graph each line and match it to the zombie that it "kills".
To kill a zombie the line must run through any part of its body.
Each line should only kill one zombie. If you kill more than one you were not precise enough.