Warm Up

Check your homework with your group. What questions do you have?



3/5

IXL has changed its look!

When looking for your assignments from a teacher, the link is now in the header.

Recommendations ◆ All skill 公	From your teacher B Skill plans	Q =.
The dometer in Jacobia new car already read 12 kilometers when he started driving x. Let represent the number of kilometers Jacob has driven the car and y represent the number of kilometers. Complete the table using the function $y = x + 12$. $\frac{x}{2}$ $\frac{y}{16}$	What is the probability of spinning green and rolling a six?	
Complete a table for a linear function (98)	ž	Probability of compound events Next up 7th grade Diagnostic - Data, statistics, and probability
Go for gold 8th grade Reached Challenge Zone on February 6	a 	Multiply.
Which is a better estimate for the height of a salt shaker?	Create scatter plots ☆ [®] Work it out 8th g	grade Multiply and divide positive and negative decimals
	Diagnostic - Data, statistics, and probability	Next up 7th grade

For Exercises 9–14, write the equation in y = mx + b form.

9.
$$4x + 6y + 12 = 0$$

 $\int -7x + 9y + 4 = 0$
 $\int -4x - 2y - 6 = 0$
 $\int -7x + 9y + 4 = 0$
 $\int -7x - 2y - 6 = 0$

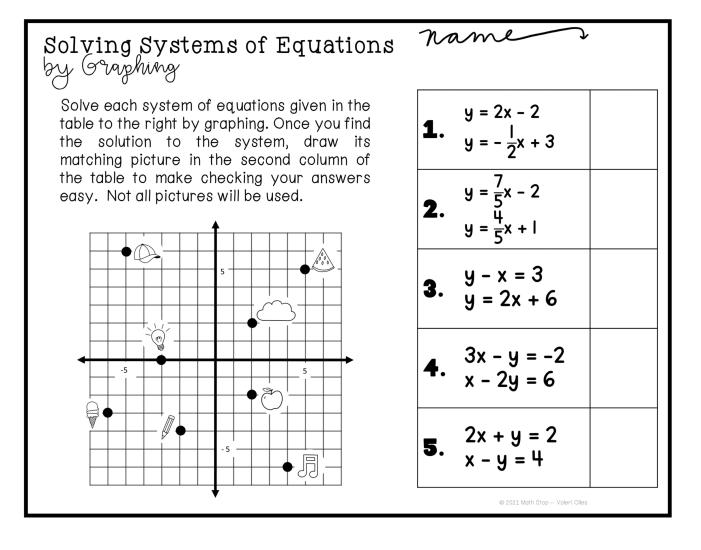
12.
$$-x + 4y = 0$$

13. $2x - 2y + 2 = 0$
14. $25x + 5y - 15 = 0$
15. $2x - 2y + 2 = 0$
16. $25x + 5y - 15 = 0$
17. $y = -5x + 3$
17. $y = -5x + 3$
17. $y = -2x - 2$
17. $y = -2x - 2$

- **15.** A sixth-grade class sells pennants and flags. They earn \$1 profit for each pennant sold and \$6 profit for each flag sold. They sell 50 items in total for a profit of \$115.
 - **a.** Write two equations that represent the relationship between the number of pennants sold p and the number of flags sold f.
 - b. How many pennants and how many flags were sold?

Let X= # of pennants Let y= # of Flags

- **16.** A seventh-grade class sells mouse pads and cell phone cases with their school logo on them. The class earns \$2 profit for each mouse pad sold and \$4 profit for each cell phone case sold. They sell 100 items in total for a profit of \$268.
 - **a.** Write two equations that represent the relationship between the number of mouse pads sold *m* and the number of cell phone cases sold *c*.
 - **b.** How many mouse pads and how many cell phone cases were sold?



Homework

Finish classwork