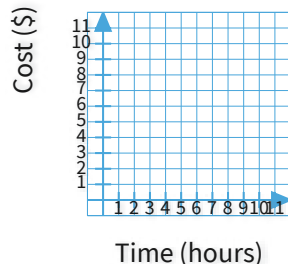


#1

Isabella went to play lasertag at the local laser hole on afternoon. She paid \$6 for entry and \$2 for each hour she was there. Later when talking to Dylan she found out that he also went but paid \$2 for entry, and \$4 per hour. After all this they realize they both spent the exactly same amount of money. How many much did they both spend? Write a system of equations, graph them, and solve the question.



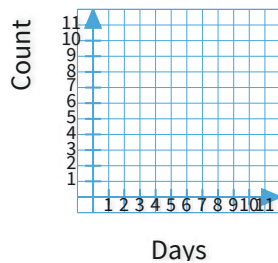
Isabella
Dylan

- 11
- 10
- 12
- 13

Show your work

#2

Farmer Madison grows both zucchinis and pumpkins. Pumpkins ripen at a rate of about 1 per day, and Madison has already picked 7 of them. Zucchinis on the other hand ripen at about 3 per day. If Madison has 3 zucchinis already, at some point she will have an equal number of both. When this happens, how many of each type of gourd will she have? Write a system of equations, graph them, and solve the question.



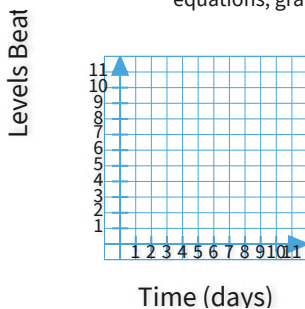
Pumpkins
Zucchinis

- 9
- 11
- 10
- 6

Show your work

#3

Logan and Gavin are both playing the same game. Logan is on level 5 and goes through about 1 level each day. His friend Gavin is on level 2 and plays through 2 levels per day. If they pass the game on the same day, how many days until they both beat the game? Write a system of equations, graph them, and solve the question.



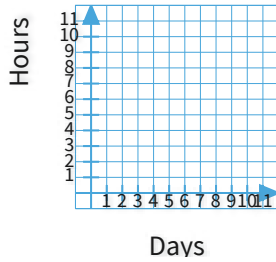
Logan
Gavin

- 5
- 3
- 4
- 6

Show your work

#4

Gavin's and Ethan's dance teacher wants them to practice a certain number of hours each week. To do this Gavin practices 3 hours each day, but on Monday he puts in 1 hour to get a head start. Ethan dances for 7 hours on Monday and then puts in 1 hour each day. Even though Gavin and Ethan take different approaches they both finish putting in their hours on the same day. How many days will it take them to finish? Write a system of equations, graph them, and solve the question.



Gavin
Ethan

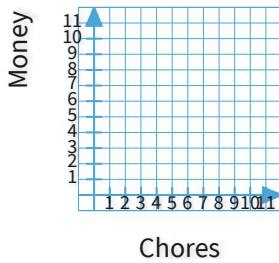
- 5
- 3

- 4
- 6

Show your work

#5

Matthew and Zoe are both saving up for the same science kit. Matthew has saved \$8 so far and makes \$1 for each chore he does at home. Zoe receives \$4 for each chore at home, and has already saved \$2. How much does the science kit cost? Write a system of equations, graph them, and solve the question.



Matthew
Zoe

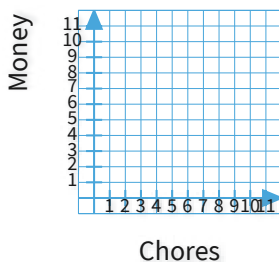
- 13
- 10

- 12
- 11

Show your work

#6

Alyssa and Mason are both saving up for the same science kit. Alyssa has saved \$1 so far and makes \$2 for each chore she does at home. Mason receives \$1 for each chore at home, and has already saved \$5. How many chores do they each have to do until they can both afford the science kit? Write a system of equations, graph them, and solve the question.



Alyssa
Mason

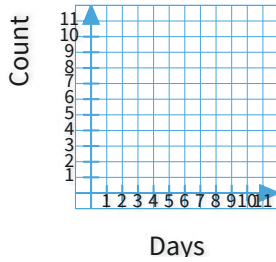
- 4
- 6

- 7
- 3

Show your work

#7

Farmer Michael grows both zucchinis and pumpkins. Pumpkins ripen at a rate of about 2 per day, and Michael has already picked 1 of them. Zucchini on the other hand ripen at about 1 per day. If Michael has 3 zucchinis already, in how many days will he have an equal number of ripe pumpkins and zucchinis? Write a system of equations, graph them, and solve the question.



Pumpkins
Zucchini

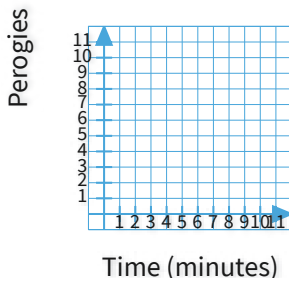
- 3
- 1

- 2
- 5

Show your work

#8

Grandma is making perogies for a big family dinner tonight and has already made 2 of them. Later her daughter comes to help and makes 6 right off the bat before slowing down a steady 1 per minute. If grandma is making perogies at 2 per minute at some point both his and his daughter will have made the same number of perogies. How many perogies will they have both made? Write a system of equations, graph them, and solve the question.



Grandma
Daughter

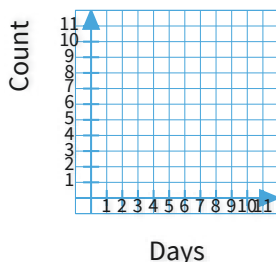
- 8
- 12

- 13
- 10

Show your work

#9

Farmer Ella grows both zucchinis and pumpkins. Pumpkins ripen at a rate of about 4 per day, and Ella has already picked 2 of them. Zucchini on the other hand ripen at about 3 per day. If Ella has 4 zucchinis already, at some point she will have an equal number of both. When this happens, how many of each type of gourd will she have? Write a system of equations, graph them, and solve the question.



Pumpkins
Zucchini

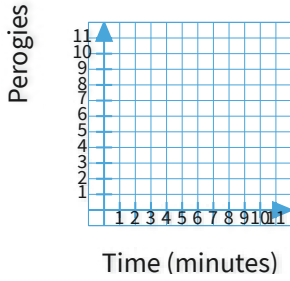
- 7
- 9

- 11
- 10

Show your work

#10

Grandma is making perogies for a big family dinner tonight and has already made 2 of them. Later her daughter comes to help and makes 6 right off the bat before slowing down a steady 1 per minute. If grandma is making perogies at 2 per minute at some point both her and her daughter will have made the same number of perogies. How many perogies will they have both made? Write a system of equations, graph them, and solve the question.



Grandma
Daughter

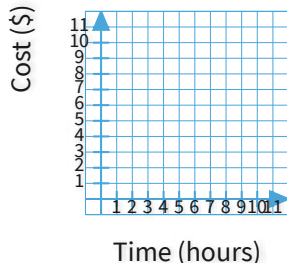
- 10
- 12

- 11
- 8

Show your work

#11

Jayden went to play lasertag at the local laser hole on afternoon. He paid \$1 for entry and \$2 for each hour he was there. Later when talking to Anna he found out that she also went but paid \$5 for entry, and \$1 per hour. After all this they realize they both spent the exactly same amount of money. How many much did they both spend? Write a system of equations, graph them, and solve the question.



Jayden
Anna

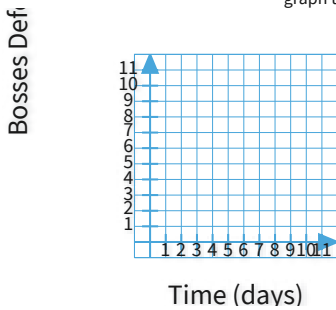
- 11
- 9

- 6
- 7

Show your work

#12

Mason has defeated 3 bosses in Zombie Barber so far, and has been beating around 2 bosses each day. His sister has also been playing and has beaten 6 bosses. If his sister beats 1 boss each day, at some point they will both be on the same boss. When this happens, how many bosses will they have defeated? Write a system of equations, graph them, and solve the question.



Mason
Sister

- 10
- 11

- 9
- 6

Show your work

Question	Answer
#1	choice 2
#2	choice 1
#3	choice 2
#4	choice 3
#5	choice 3
#6	choice 1
#7	choice 2
#8	choice 4
#9	choice 4
#10	choice 1
#11	choice 3
#12	choice 2