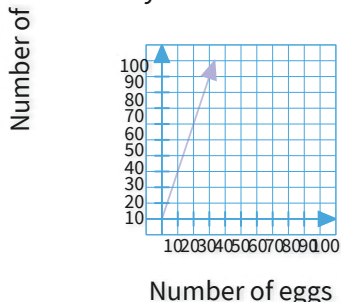




#1

This graph shows how the number of cakes Madison can bake is related to the number of eggs she has. What is the constant of variation? Write your answer as a decimal or integer.



2

4

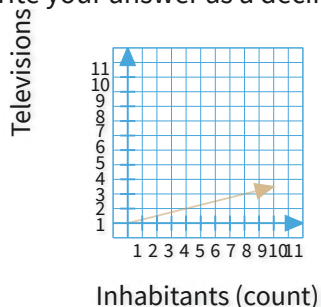
0.25

3

Show your work

#2

The graph below shows the relationship between people and how many televisions are in the house. What is the constant of variation? Write your answer as a decimal or integer.



0.25

3

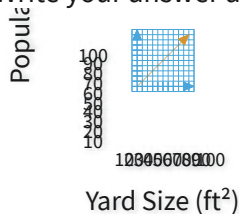
2

4

Show your work

#3

The graph below shows how the total number of rabbits in a year is related to how big the yard is in square feet. What is the constant of variation? Write your answer as a decimal or integer.



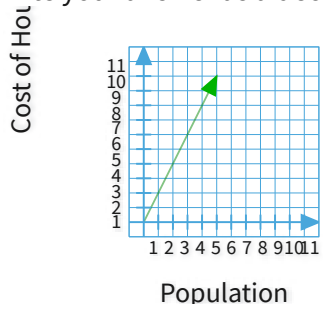
rabbits per ft²

Show your work



#7

The graph below shows how the total population of a neighborhood is related to the cost of the houses. What is the constant of variation? Write your answer as a decimal or integer.

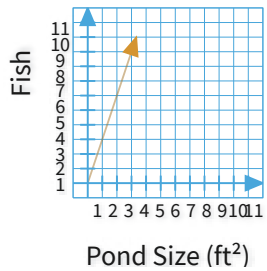


- 2
- 0.5
- 3
- 0.25

Show your work

#8

The graph shows how the number of fish in a pond is related to the size of the pond. What is the constant of variation? Write your answer as a decimal or integer.

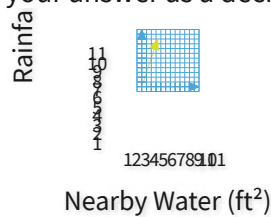


- 4
- 0.25
- 0.5
- 3

Show your work

#9

The graph below shows how the amount of rain relates to how many square feet of water are nearby. What is the constant of variation? Write your answer as a decimal or integer.



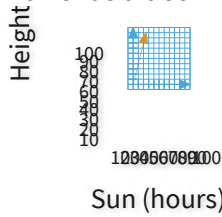
inches per ft²

Show your work



#10

The graph below shows how size of sunflower relates to how many house of sun there are. What is the constant of variation? Write your answer as a decimal or integer.

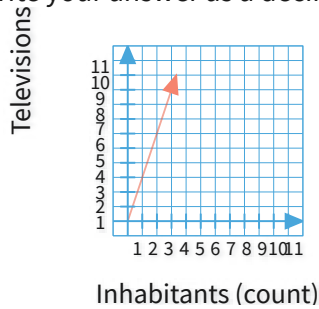


inches per hour

Show your work

#11

The graph below shows the relationship between people and how many televisions are in the house. What is the constant of variation? Write your answer as a decimal or integer.

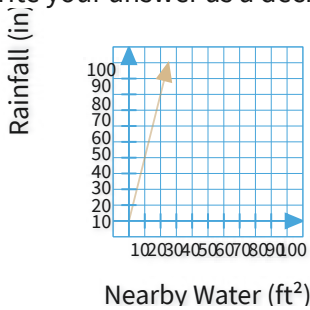


- | | |
|-------------------------|-------------------------|
| <input type="radio"/> 2 | <input type="radio"/> 4 |
| <input type="radio"/> 3 | <input type="radio"/> 1 |

Show your work

#12

The graph below shows how the amount of rain relates to how many square feet of water are nearby. What is the constant of variation? Write your answer as a decimal or integer.



- | | |
|---------------------------|-------------------------|
| <input type="radio"/> 1 | <input type="radio"/> 3 |
| <input type="radio"/> 0.5 | <input type="radio"/> 4 |

Show your work

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