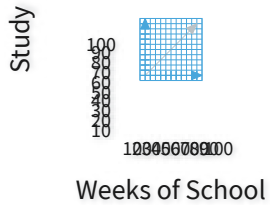




#1

The graph below shows the relationship between weeks of school and number of study hours. What is the constant of variation? Write your answer as a decimal or integer.

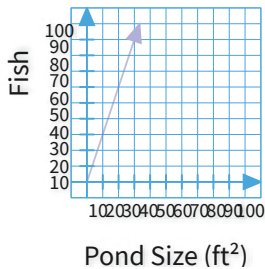


hours per week

Show your work

#2

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.

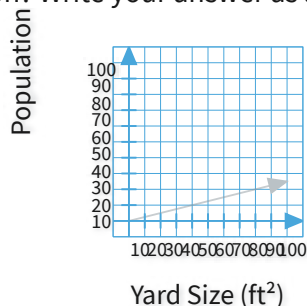


- 4
- 0.5
- 3
- 2

Show your work

#3

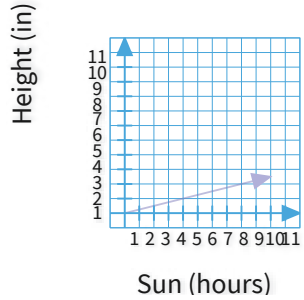
The graph below shows how the total number of rabbits in a year is related to how big the yard is in square feet. What is the constant of variation? Write your answer as a decimal or integer.



- 1
- 0.5
- 2
- 0.25

Show your work

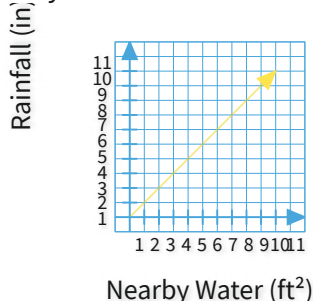
#4 The graph below shows how size of sunflower relates to how many house of sun there are. What is the constant of variation? Write your answer as a decimal or integer.



- 0.25 4
 2 0.5

Show your work

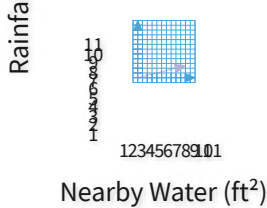
#5 The graph below shows how the amount of rain relates to how many square feet of water are nearby. What is the constant of variation? Write your answer as a decimal or integer.



- 2 0.5
 3 1

Show your work

#6 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.



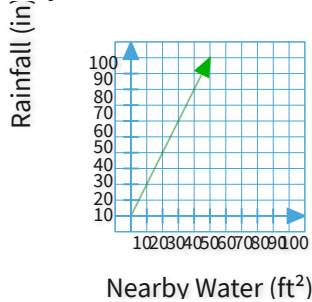
inches per ft²

Show your work



#7

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.

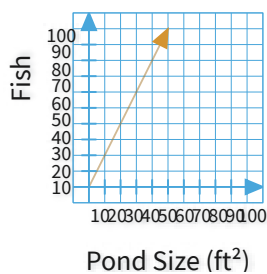


- | | |
|---------------------------|-------------------------|
| <input type="radio"/> 3 | <input type="radio"/> 2 |
| <input type="radio"/> 0.5 | <input type="radio"/> 4 |

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.

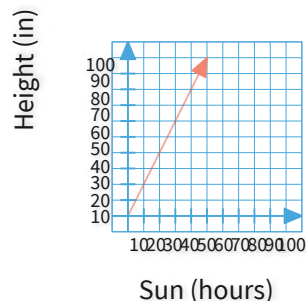


- | | |
|---------------------------|-------------------------|
| <input type="radio"/> 1 | <input type="radio"/> 2 |
| <input type="radio"/> 0.5 | <input type="radio"/> 4 |

Show your work

#9

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.



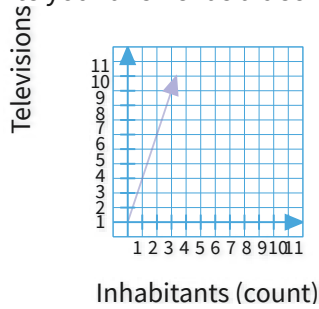
- | | |
|----------------------------|-------------------------|
| <input type="radio"/> 0.25 | <input type="radio"/> 2 |
| <input type="radio"/> 3 | <input type="radio"/> 1 |

Show your work



#10

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.

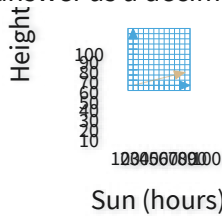


- 2
- 4
- 3
- 1

Show your work

#11

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.

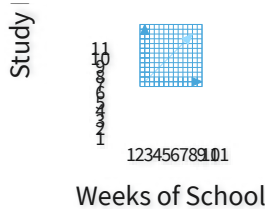


inches per hour

Show your work

#12

The graph below shows the relationship between weeks of school and number of study hours. What is the constant of variation? Write your answer as a decimal or integer.



hours per week

Show your work

Question	Answer
#1	1
#2	choice 3
#3	choice 4
#4	choice 1
#5	choice 4
#6	0.25
#7	choice 2
#8	choice 2
#9	choice 2
#10	choice 3
#11	0.25
#12	1