

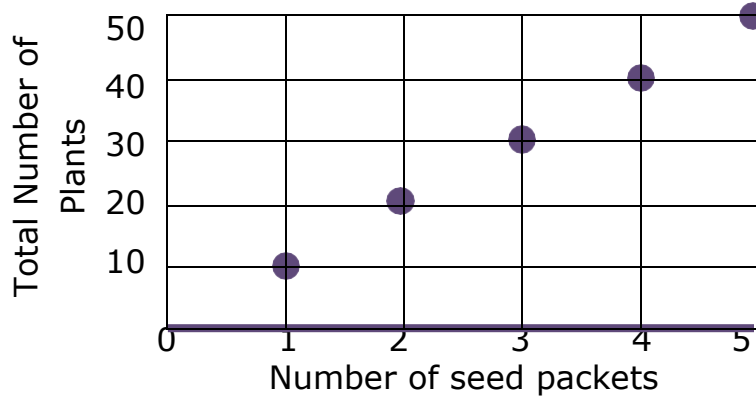
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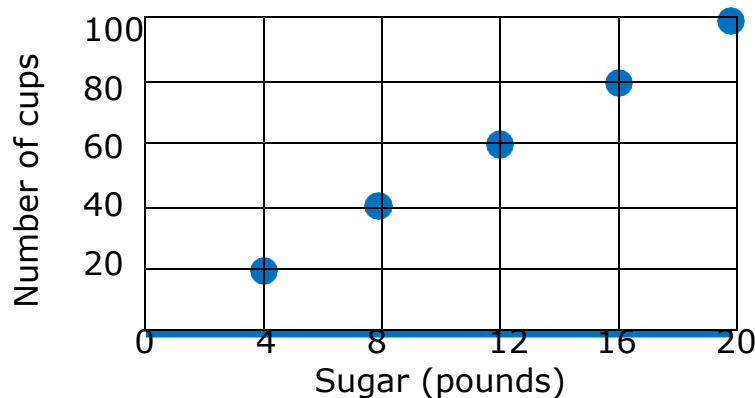
### Identify the Constant of Proportionality Independent Practice Worksheet

Complete all the problems. Make sure to draw pictures to help you solve the problems.

1. The graph below represents the total number of plants and number of seed packets used. What is the constant of proportionality?



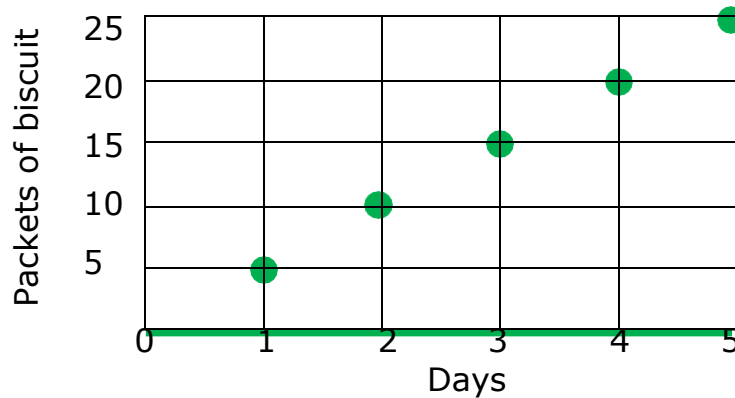
2. The graph below represents the total number of cups of coffee and the total amount of sugar required to make the coffee. What is the constant of proportionality?



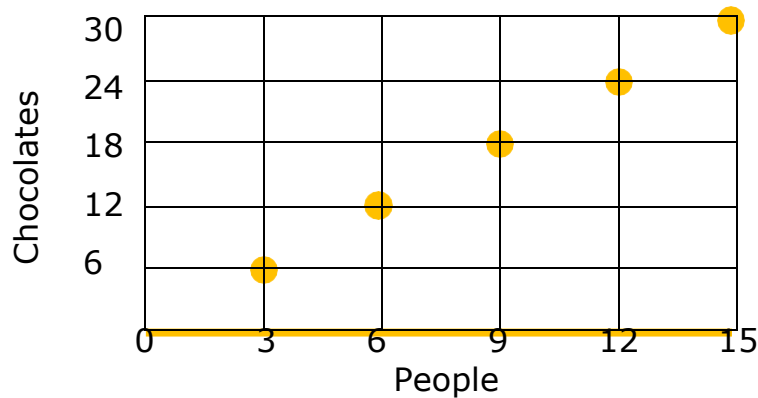
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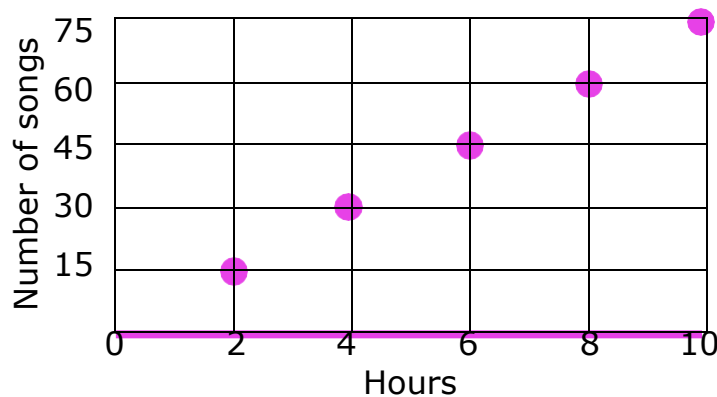
3. The graph below represents the packets of biscuits consumed over time. What is the constant of proportionality?



4. The graph below represents the chocolate consumed by people. What is the constant of proportionality?



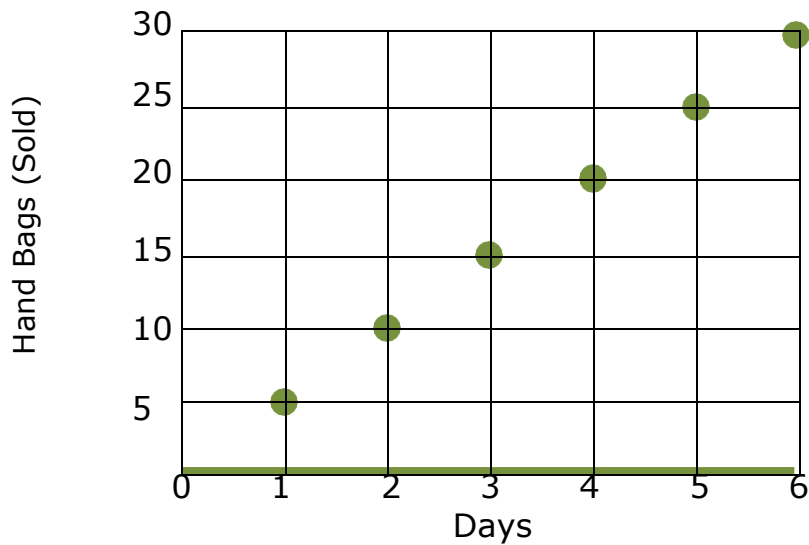
5. The graph below represents the number of songs played on a radio station. What is the constant of proportionality?



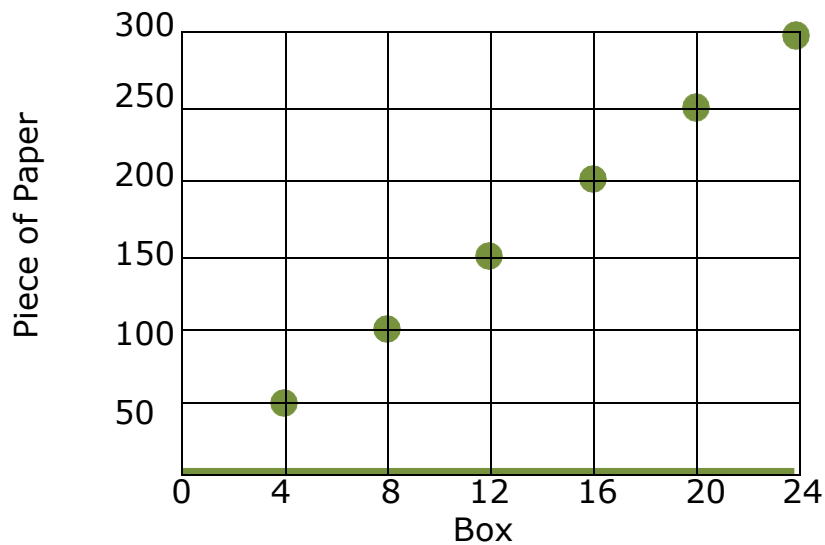
Name \_\_\_\_\_

Date \_\_\_\_\_

6. The graph below represents the number of hand bags sold over a certain number of days. What is the constant of proportionality?



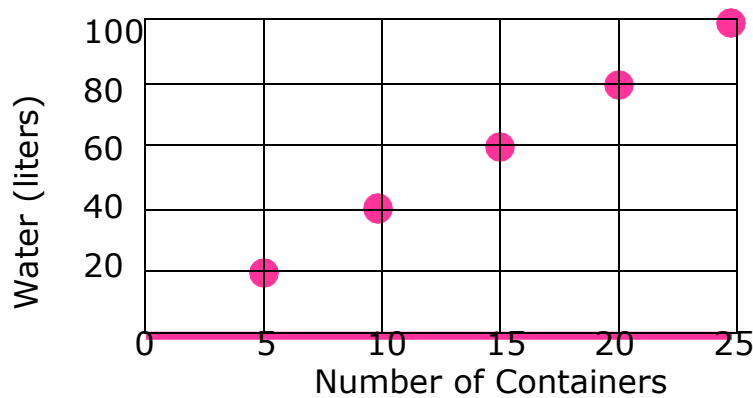
7. The graph below represents the number of pieces of paper that are found in boxes. What is the constant of proportionality?



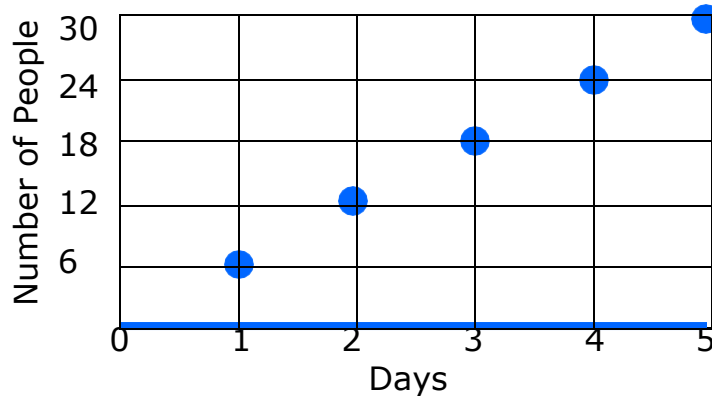
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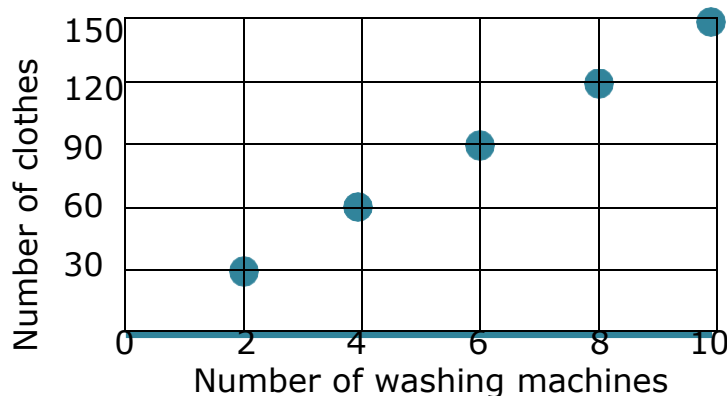
8. The graph below represents the number of containers and liters of water contained in the containers. What is the constant of proportionality?



9. The graph below represents the number of people that go to church on the week days. What is the constant of proportionality?



10. The graph below represents the number of clothes washed by the number of washing machines. What is the constant of proportionality?



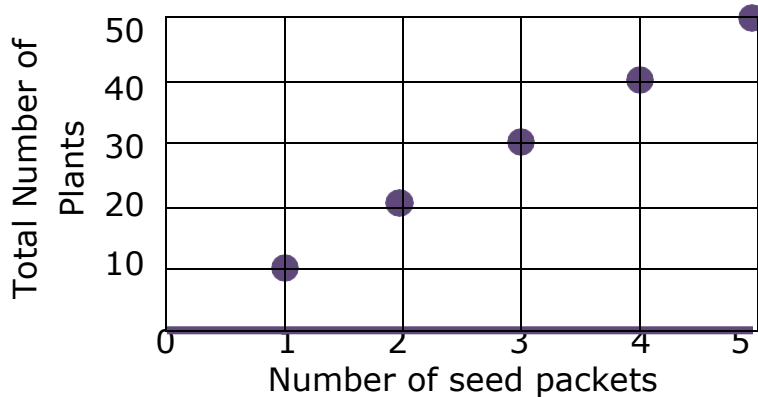
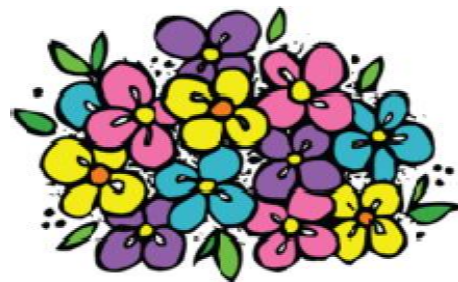
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**Identify the Constant of Proportionality Independent Practice Answer Key**

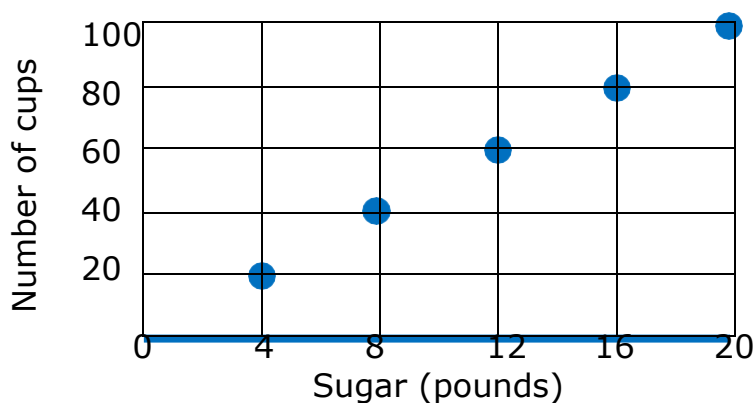
Complete all the problems. Make sure to draw pictures to help you solve the problems.

1. The graph below represents the total number of plants and number of seed packets used. What is the constant of proportionality?



The constant of proportionality is 10 plants per packet.

2. The graph below represents the total number of cups of coffee and the total amount of sugar required to make the coffee. What is the constant of proportionality?



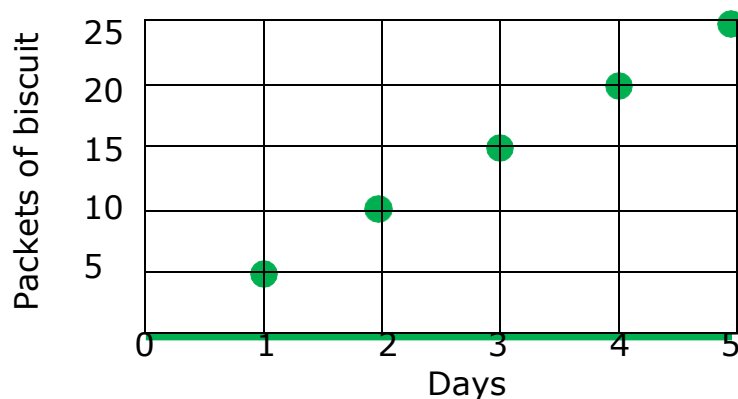
The constant of proportionality is 5 cups of coffee per pound of sugar.



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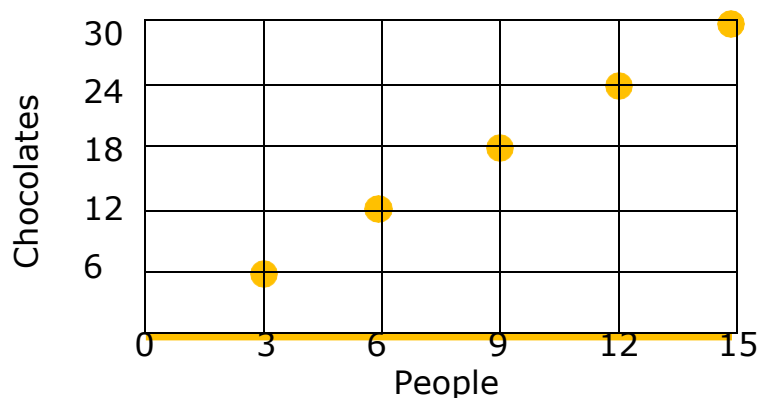
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3. The graph below represents the packets of biscuits consumed over time. What is the constant of proportionality?



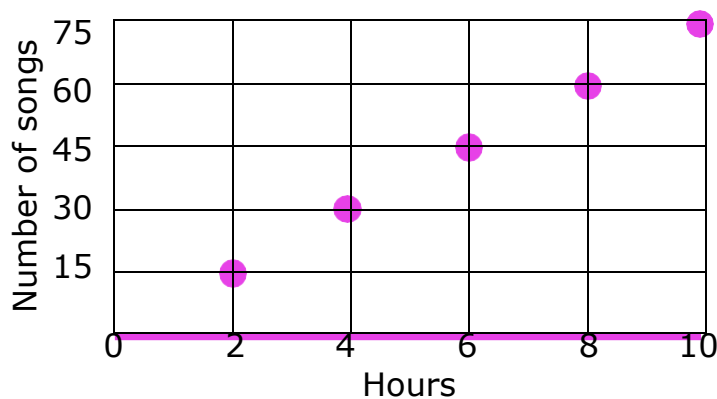
The constant of proportionality is 5 packets of biscuits per day.

4. The graph below represents the chocolate consumed by people. What is the constant of proportionality?



The constant of proportionality is 2 chocolates per person.

5. The graph below represents the number of songs played on a radio station. What is the constant of proportionality?



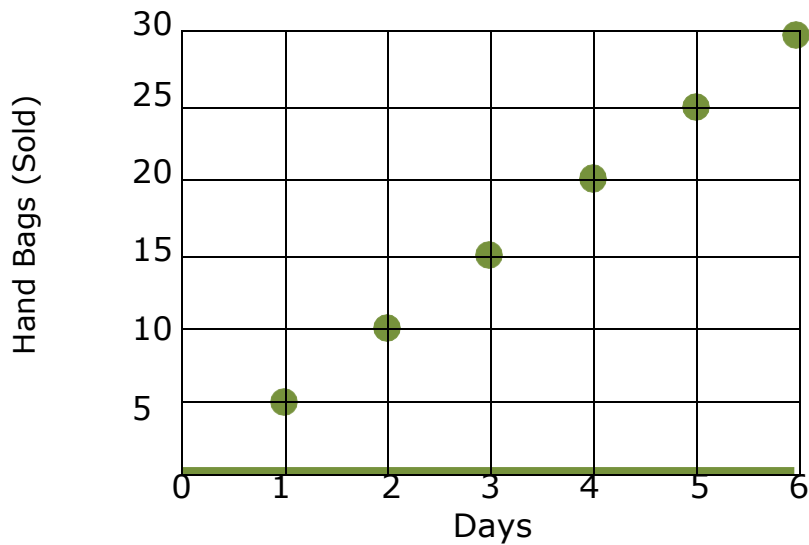
The constant of proportionality is 7.5 songs per hour.



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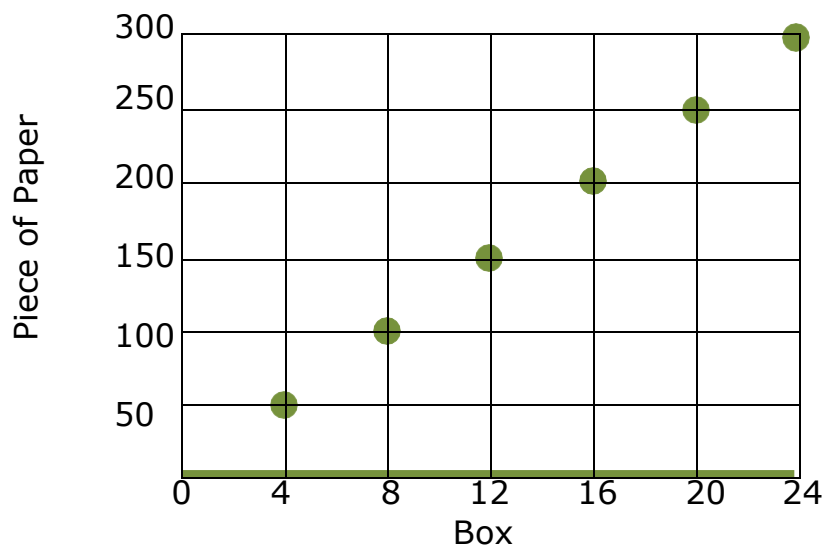
Date \_\_\_\_\_

6. The graph below represents the number of hand bags sold over a certain number of days. What is the constant of proportionality?



The constant of proportionality is 5 hand bags sold per day.

7. The graph below represents the number of pieces of paper that are found in boxes. What is the constant of proportionality?



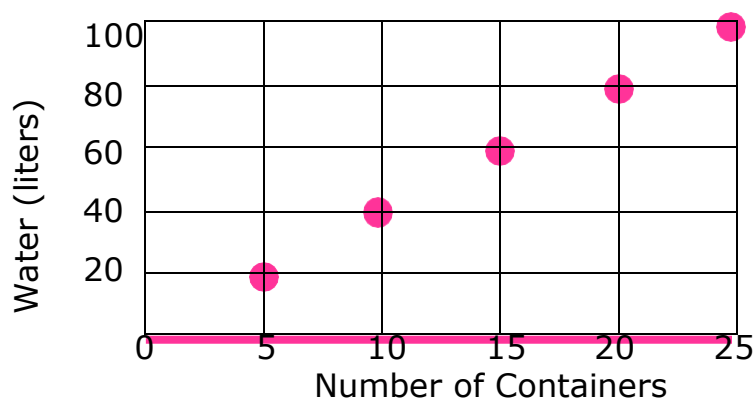
The constant of proportionality is 12.5 pieces of paper per box.



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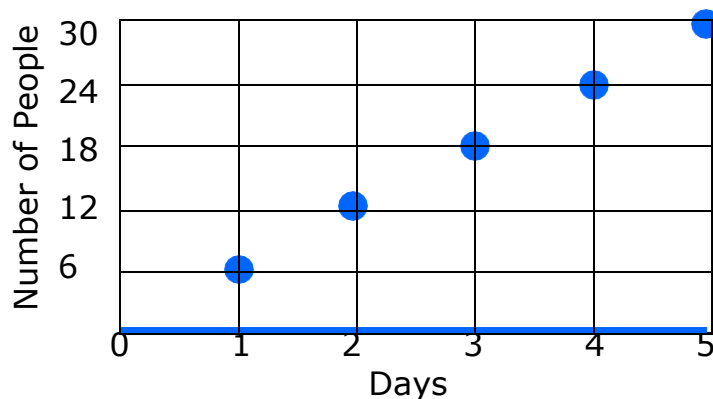
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8. The graph below represents the number of containers and liters of water contained in the containers. What is the constant of proportionality?



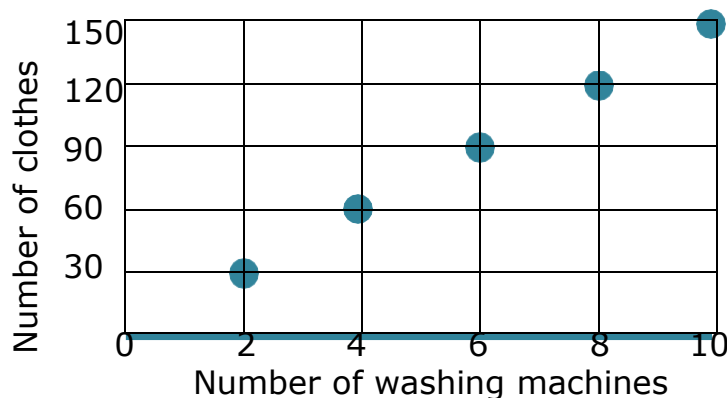
The constant of proportionality is 4 liters per container.

9. The graph below represents the number of people that go to the gym on the week days. What is the constant of proportionality?



The constant of proportionality is 6 people per day.

10. The graph below represents the number of clothes washed by the number of washing machines. What is the constant of proportionality?



The constant of proportionality is 15 pieces of clothes per machine.

