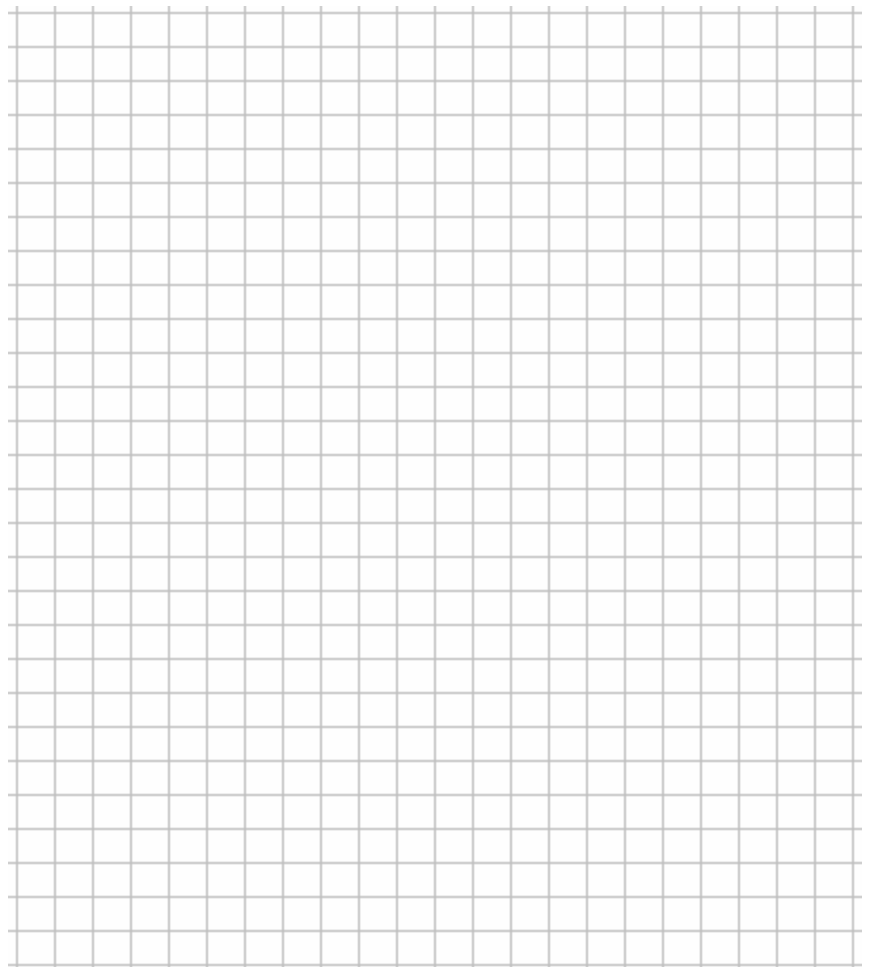


Quiz 5.1

Bill got his wife Dalen mad at him again for not putting the toilet seat down. Bill was so scared of Dalen that he got in his car and drove east at 50 miles per hour. After Bill was 75 miles away from home, Dalen drove after him traveling 65 miles per hour.

Do the following:

- a) Write a system of equations using proper notation
- b) Make a table of values that will help find the solution
- c) Make a graph of the situation – make sure that the graph is labeled correctly
- d) Write the solution to the system
- e) Explain the real-world meaning of the solution

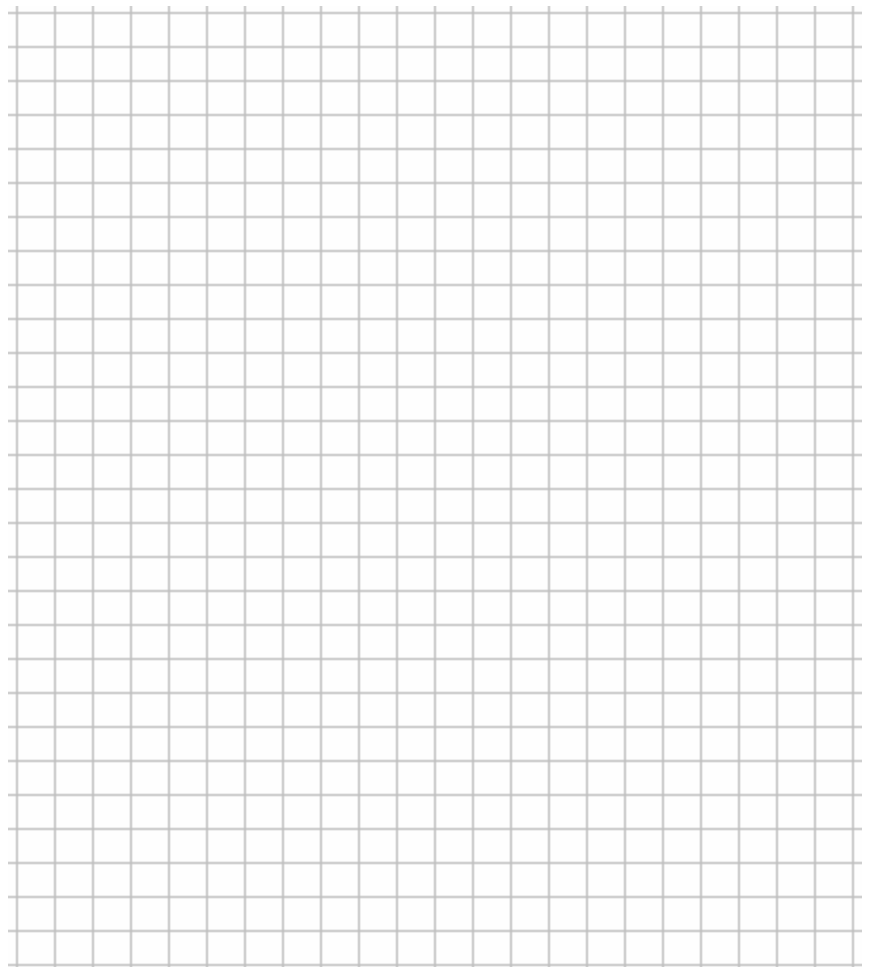


Quiz 5.1

Bill got his wife Dalen mad at him again for not putting the toilet seat down. Bill was so scared of Dalen that he got in his car and drove east at 60 miles per hour. After Bill was 35 miles away from home, Dalen drove after him traveling 65 miles per hour.

Do the following:

- a) Write a system of equations using proper notation
- b) Make a table of values that will help find the solution
- c) Make a graph of the situation – make sure that the graph is labeled correctly
- d) Write the solution to the system
- e) Explain the real-world meaning of the solution

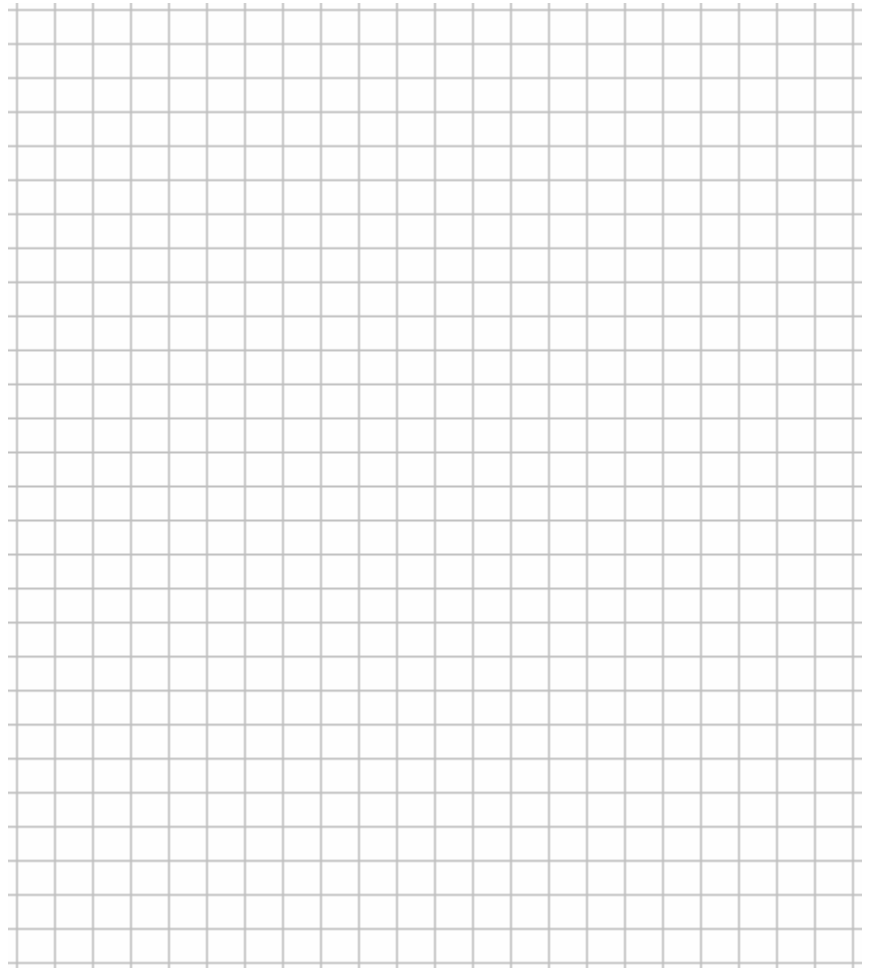


Quiz 5.1

Prescription Plan A costs \$50 a year to join and each prescription bottle costs \$12.00.  
Prescription Plan B costs \$20 a year to join and each prescription bottle costs \$19.50.

Do the following:

- a) Write a system of equations using proper notation
- b) Make a table of values that will help find the solution
- c) Make a graph of the situation – make sure that the graph is labeled correctly
- d) Write the solution to the system
- e) Explain the real-world meaning of the solution



Quiz 5.1

Prescription Plan A costs \$60 a year to join and each prescription bottle costs \$11.00.  
Prescription Plan B costs \$20 a year to join and each prescription bottle costs \$19.00.

Do the following:

- a) Write a system of equations using proper notation
- b) Make a table of values that will help find the solution
- c) Make a graph of the situation – make sure that the graph is labeled correctly
- d) Write the solution to the system
- e) Explain the real-world meaning of the solution

