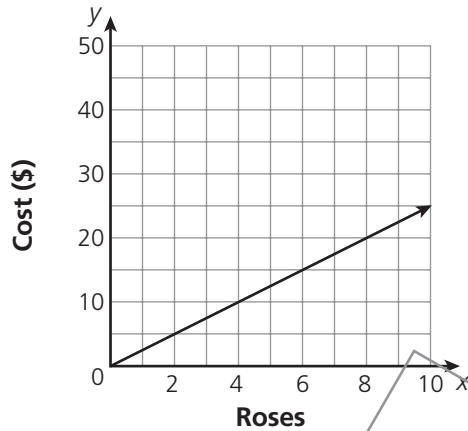


- 15 This graph shows the relationship between the number of roses bought at a flower shop and the total cost, in dollars, of the roses.



Part A

Which of the following statements are correct? Select **all** that apply.

- A** The point (2, 5) shows that 5 roses cost \$2.
- B** The point (8, 20) shows that 8 roses cost \$20.
- C** The point (5, 12.5) shows that 5 roses cost \$12.50.
- D** The point (7, 17.5) shows that 17.5 pounds of roses cost \$7.
- E** The point (4, 10) shows that 10 pounds of roses costs \$4.

Part B

Circle an option from each set to correctly complete the statement.

This graph shows a unit rate of 2.5 roses

for

GO ON →

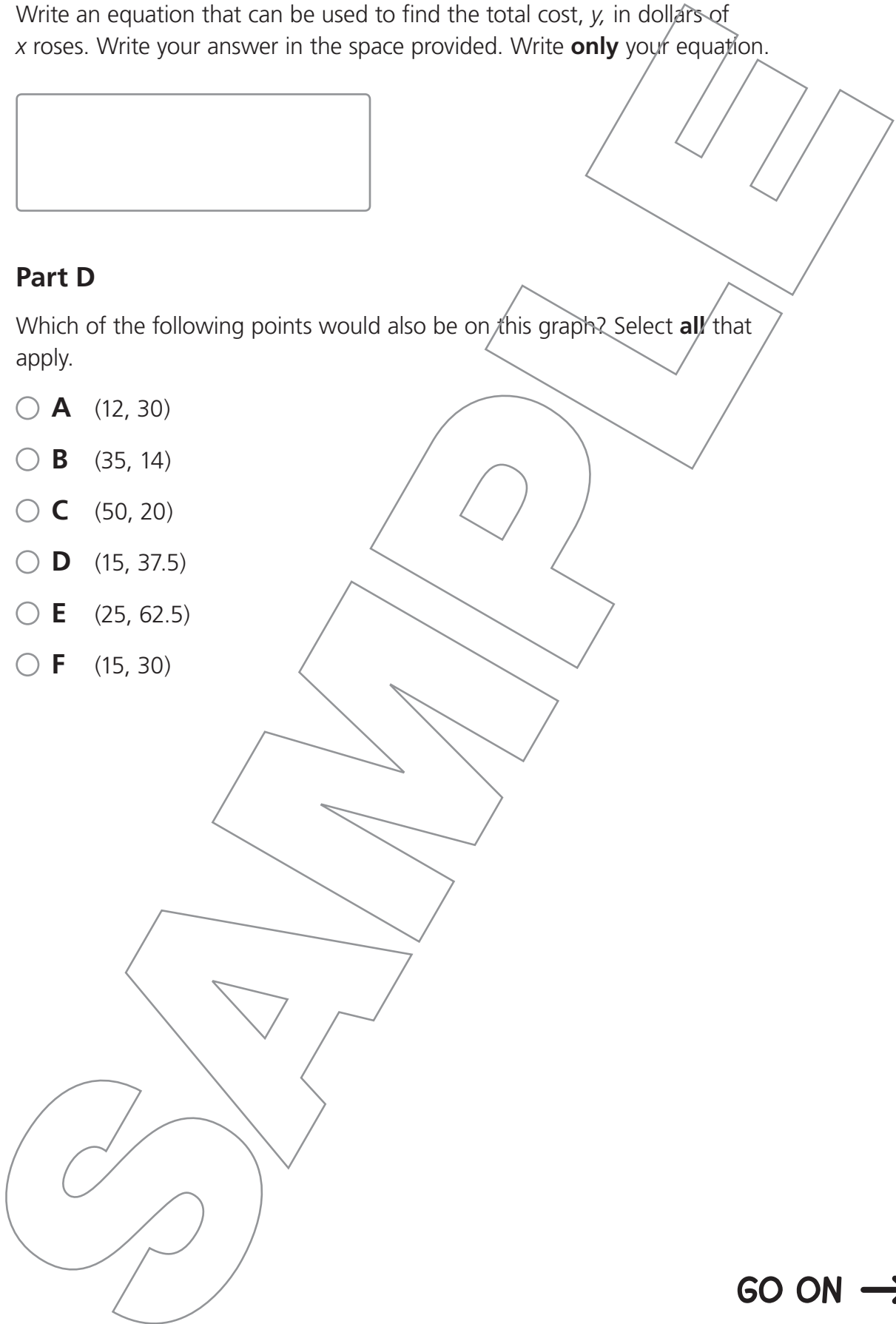
Part C

Write an equation that can be used to find the total cost, y , in dollars of x roses. Write your answer in the space provided. Write **only** your equation.

Part D

Which of the following points would also be on this graph? Select **all** that apply.

- A** (12, 30)
- B** (35, 14)
- C** (50, 20)
- D** (15, 37.5)
- E** (25, 62.5)
- F** (15, 30)



GO ON →

- 31** For each fraction in this table, indicate if it is equivalent to a terminating or a repeating decimal.

Fraction	Equivalent to a Terminating Decimal	Equivalent to a Repeating Decimal
$\frac{1}{12}$	<input type="checkbox"/>	<input type="checkbox"/>
$\frac{3}{15}$	<input type="checkbox"/>	<input type="checkbox"/>
$\frac{7}{28}$	<input type="checkbox"/>	<input type="checkbox"/>
$\frac{6}{9}$	<input type="checkbox"/>	<input type="checkbox"/>

- 32** Laura divides -20 by an integer, x , and the result is a rational number.

Which statement is true of the possible values of x ?

- A** It could be any positive integer.
- B** It could be any negative integer.
- C** It could be any integer except 0.
- D** It could be any integer except -20 .

STOP