Examining Graphs

Name: _____

Determine which statements about the graph are true.
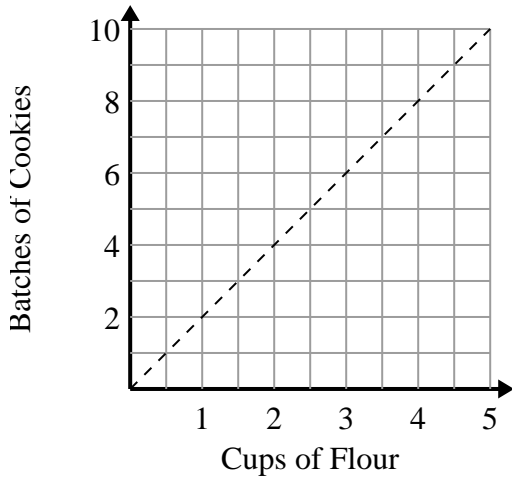
1)

Money Earned vs Lawns Mowed

A. The point (40 , 4) shows that you would earn $40 for mowing 4 lawns.

B. The point (1 , 10) shows that mowing 1 lawn will earn you $10.

C. The point (8 , 80) shows that you would earn $80 for mowing 8 lawns.

D. The point (60 , 6) shows that mowing 6 lawns will earn you $60.

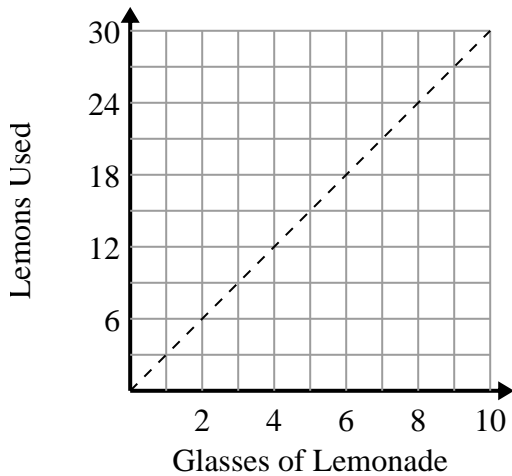1. _____

2. _____

3. _____

2)

Batches of Cookies vs Cups of Flour

A. The point (2 , 4) shows that 4 batches of cookies require 2 cups of flour.

B. The point (3.5 , 7) shows that 7 batches of cookies require 3.5 cups of flour.

C. The point (6 , 3) shows that 6 batches of cookies require 3 cups of flour.

D. The point (7 , 3.5) shows that 3.5 cups of flour will make 7 batches of cookies.
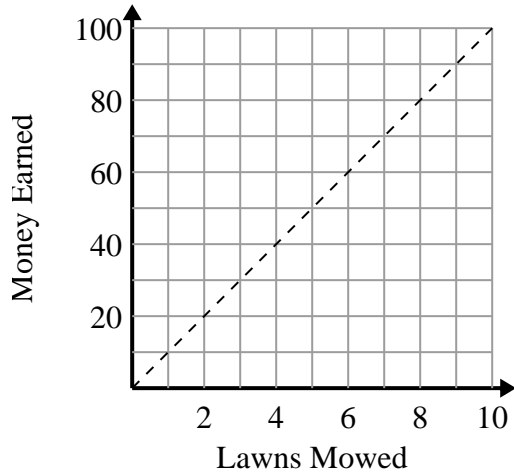
3)

Lemons Used vs Glasses of Lemonade

A. The point (6 , 18) shows that it will take 18 lemons to make 6 glasses of lemonade.

B. The point (5 , 15) shows that it will take 15 lemons to make 5 glasses of lemonade.

C. The point (27 , 9) shows that it will take 27 lemons to make 9 glasses of lemonade.

D. The point (1 , 3) shows that making 1 glass of lemonade will take 3 lemons.

Math

1-3 | 67 | 33 | 0

Name:

Determine which statements about the graph are true.

1)

Money Earned

100
80
60
40
20

2   4   6   8   10

Lawns Mowed
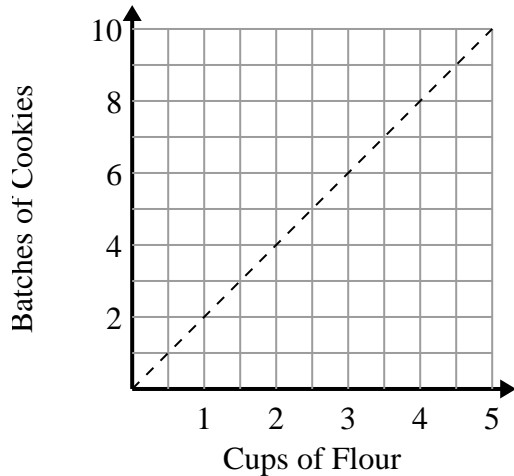
A. The point (40 , 4) shows that you would earn $40 for mowing 4 lawns.

B. The point (1 , 10) shows that mowing 1 lawn will earn you $10.

C. The point (8 , 80) shows that you would earn $80 for mowing 8 lawns.

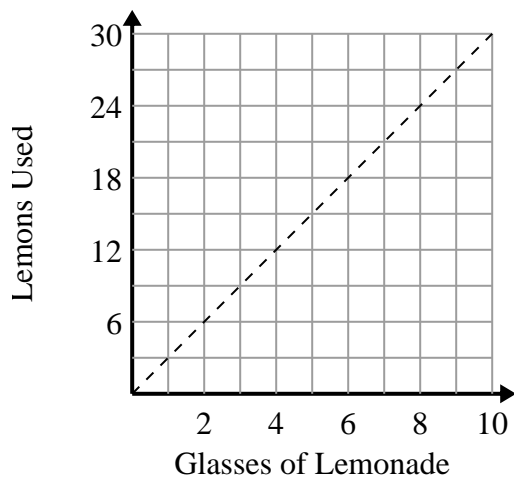D. The point (60 , 6) shows that mowing 6 lawns will earn you $60.

1. **B,C**

2. **A,B**

3. **A,B,D**

2)

Batches of Cookies

10
8
6
4
2

1   2   3   4   5

Cups of Flour

A. The point (2 , 4) shows that 4 batches of cookies require 2 cups of flour.

B. The point (3.5 , 7) shows that 7 batches of cookies require 3.5 cups of flour.

C. The point (6 , 3) shows that 6 batches of cookies require 3 cups of flour.

D. The point (7 , 3.5) shows that 3.5 cups of flour will make 7 batches of cookies.

3)

Lemons Used

30
24
18
12
6

2   4   6   8   10

Glasses of Lemonade

A. The point (6 , 18) shows that it will take 18 lemons to make 6 glasses of lemonade.

B. The point (5 , 15) shows that it will take 15 lemons to make 5 glasses of lemonade.

C. The point (27 , 9) shows that it will take 27 lemons to make 9 glasses of lemonade.

D. The point (1 , 3) shows that making 1 glass of lemonade will take 3 lemons.