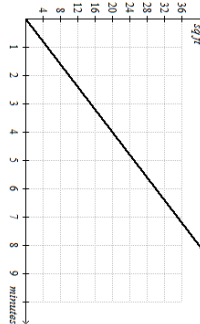


Samantha paints at a constant rate. Below is a graph showing her progress.



Her sister, Jenny, paints at a constant rate as well. Jenny can paint 78 square feet in 13 minutes. Which of the following statements are true?

- Jenny paints 105 square feet in 21 minutes.
- Samantha paints at a slower rate than Jenny.
- Samantha paints 105 square feet in 21 minutes.
- Samantha paints at a faster rate than Jenny.

Faucet A is leaking at a constant rate. It is leaking 3 gallons every hour. This can be expressed as an equation where y is the number of gallons and x is the number of hours: $y = 3x$.

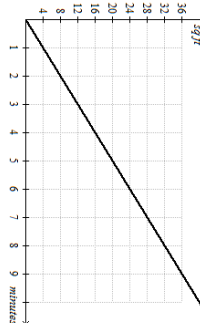
Faucet B is also leaking at a constant rate. The table below shows the amount of the leak in y gallons after x hours.

Hours (x)	Gallons (y)
3	12
4	16
5	20
7	28

Which of the following statements are true?

- Faucet A leaks more than faucet B.
- Faucet A will leak 60 gallons in 15 hours.
- Faucet A leaks less than faucet B.
- Faucet B will leak 60 gallons in 15 hours.

Kristina paints at a constant rate. Below is a graph showing her progress.



Her sister, Alice, paints at a constant rate as well. Alice can paint 39 square feet in 13 minutes. Which of the following statements are true?

- Kristina paints at a faster rate than Alice.
- Kristina paints at a slower rate than Alice.
- Alice paints 92 square feet in 23 minutes.
- Kristina paints 92 square feet in 23 minutes.

Faucet A is leaking at a constant rate. It is leaking 5 gallons every hour. This can be expressed as an equation where y is the number of gallons and x is the number of hours: $y = 5x$.

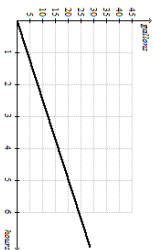
Faucet B is also leaking at a constant rate. The table below shows the amount of the leak in y gallons after x hours.

Hours (x)	Gallons (y)
2	8
3	20
5	20
8	32

Which of the following statements are true?

- Faucet B will leak 60 gallons in 12 hours.
- Faucet A leaks more than faucet B.
- Faucet A leaks less than faucet B.
- Faucet A will leak 60 gallons in 12 hours.

Faucet A is leaking at a constant rate. The graph below shows the amount of the leak



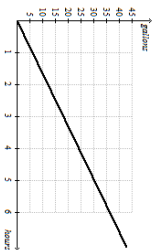
Faucet B is also leaking at a constant rate. The table below shows the amount of the leak in y gallons after x hours.

Hours (x)	Gallons (y)
2	10
5	25
6	30
8	40

Which of the following statements are true?

- Faucet A leaks less than faucet B.
- Faucet B will leak 60 gallons in 15 hours.
- Faucet A will leak 60 gallons in 15 hours.
- Faucet A leaks more than faucet B.

Faucet A is leaking at a constant rate. The graph below shows the amount of the leak



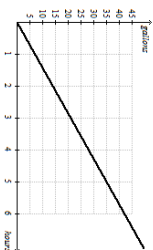
Faucet B is also leaking at a constant rate. The table below shows the amount of the leak in y gallons after x hours.

Hours (x)	Gallons (y)
3	21
4	28
5	35
8	56

Which of the following statements are true?

- Faucet A leaks more than faucet B.
- Faucet B will leak 60 gallons in 15 hours.
- Faucet A will leak 64 gallons in 14 hours.
- Faucet A will leak 64 gallons in 14 hours.

Faucet A is leaking at a constant rate. The graph below shows the amount of the leak



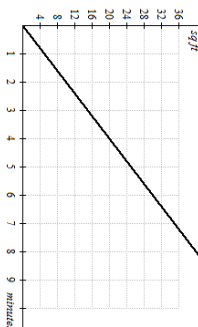
Faucet B is also leaking at a constant rate. The table below shows the amount of the leak in y gallons after x hours.

Hours (x)	Gallons (y)
3	24
4	32
6	48
7	56

Which of the following statements are true?

- Faucet B will leak 91 gallons in 13 hours.
- Faucet A leaks less than faucet B.
- Faucet A will leak 91 gallons in 13 hours.
- Faucet A leaks more than faucet B.

Becky paints at a constant rate. Below is a graph showing her progress.



Her sister, Alice, paints at a constant rate as well. Alice can paint 44 square feet in 11 minutes. Which of the following statements are true?

- Becky paints 96 square feet in 24 minutes.
- Becky paints at a faster rate than Alice.
- Becky paints at a slower rate than Alice.
- Alice paints 96 square feet in 24 minutes.