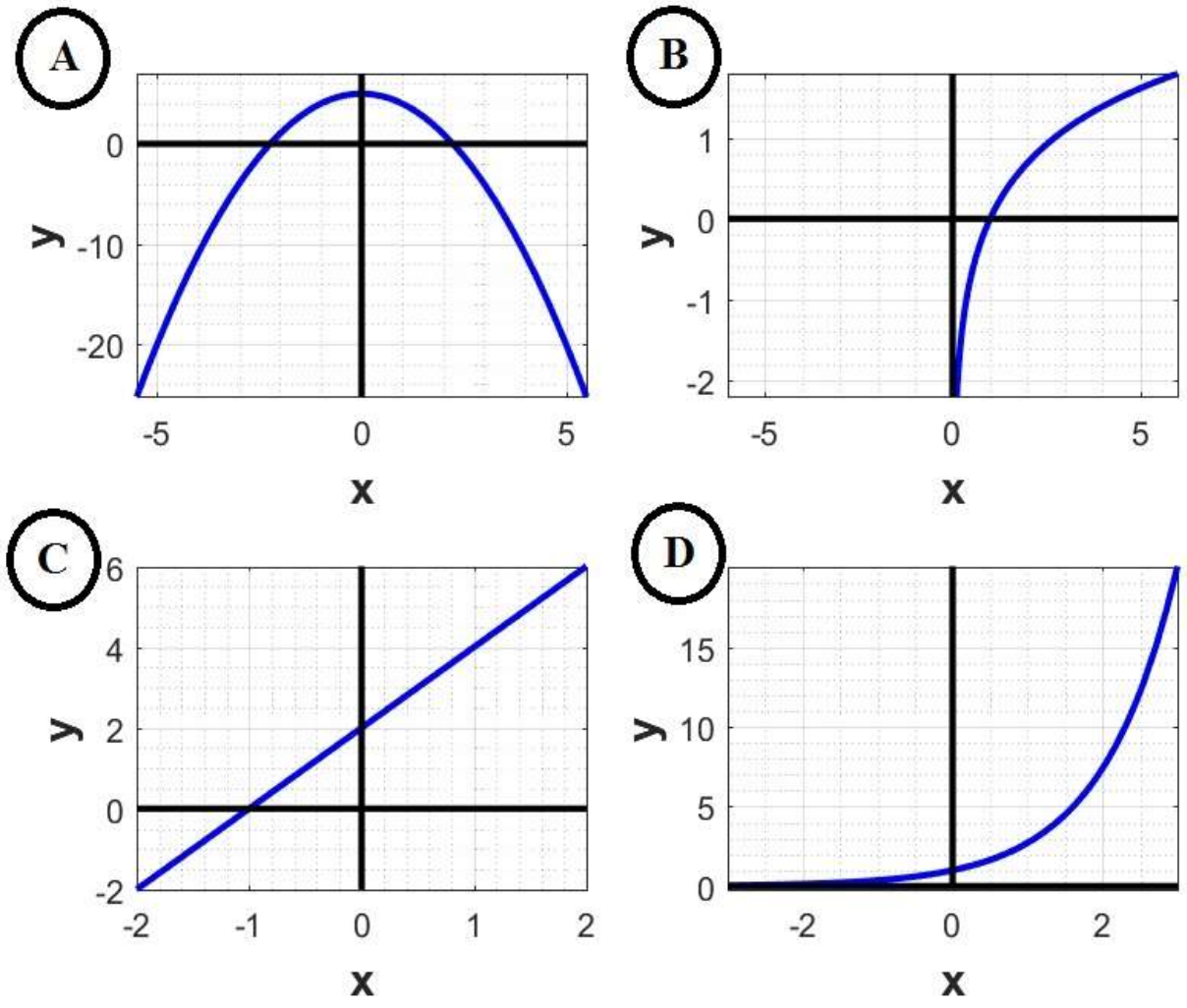
QQ5

Graphing Equations

0 points possible (ungraded)

Choose the graph of $y = -x^2 + 5$.



Choose one graph.

- (●) Graph A ✔
- ( ) Graph B

- Graph C
- Graph D

Explanation
To plot this function in Wolfram|Alpha, enter:

```
plot y=-(x^2)+5
```

To plot this function in Cymath, enter:

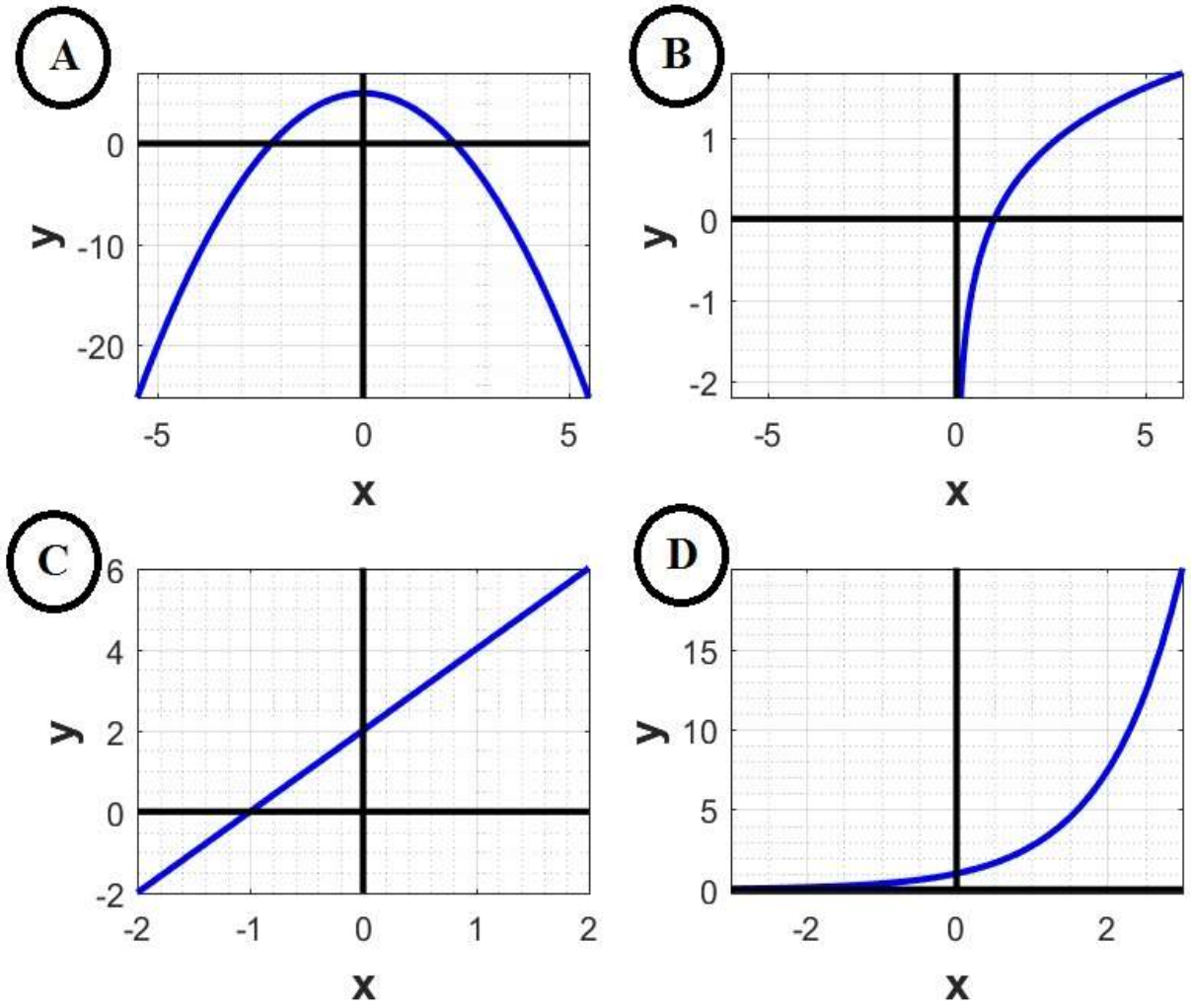
```
graph y=-(x^2)+5
```

Submit You have used 1 of 3 attempts

Answers are displayed within the problem

Graphing Equations

0 points possible (ungraded)
Choose the graph of $y = e^x$.



Choose one graph.

- Graph A
- Graph B
- Graph C
- Graph D ✔

Explanation

To plot this function in Wolfram|Alpha, enter:

```
plot y=e^x
```

To plot this function in Cymath, enter:

```
graph y=e^x
```

Submit You have used 1 of 3 attempts

Answers are displayed within the problem

Using Graphs

0 points possible (ungraded)

Choose the point on the graph where x=2.

✔

The graph above is $y = e^x$ (where both x and y are real numbers).

If x=-0.3, what does y equal?

Enter your response below. Round to two decimal places.

0.74 ✔ **Answer:** 0.74

0.74

Explanation
To solve this in Wolfram|Alpha, enter:

```
y=e^x when x=-0.3
```

To solve this in Cymath, enter:

```
solve y=e^-0.3 for y
```

...and click *Solve!*

If y=1.12, what does x equal?

Enter your response below. Round to two decimal places.

0.11 ✔ **Answer:** 0.11

0.11

Explanation
To solve this in Wolfram|Alpha, enter:

```
y=e^x when y=1.12
```

To solve this in Cymath, enter:

```
solve 1.12=e^x for x
```

...and click *Solve!*

Submit You have used 2 of 3 attempts

Answers are displayed within the problem

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If you have a question, classify your post as a "question" (instead of "discussion"), since we try to review those post first.

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