$y=\sin(x)$

What is changing in this blue sine model?

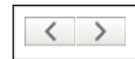Which of the following is changing? {a, b, c, d}

Explain the impact of the changing value being positive

Explain the impact of the changing value being negative

Explain the impact of the changing value being between −1 and 1

Explain the impact of the changing value being 1 or −1

Explain the impact of the changing value being > 1 or < −1

−5.

$y=\sin(x)$

What is changing in this blue sine model?

Which of the following is changing? {a, b, c, d}

Explain the impact of the changing value being positive

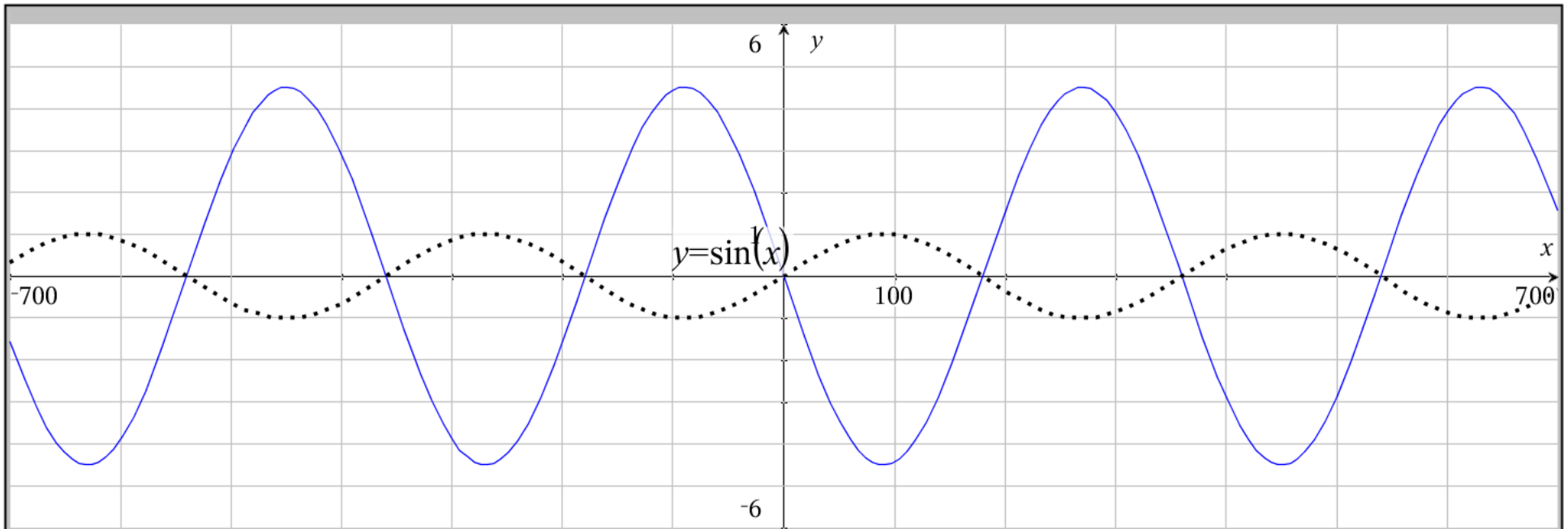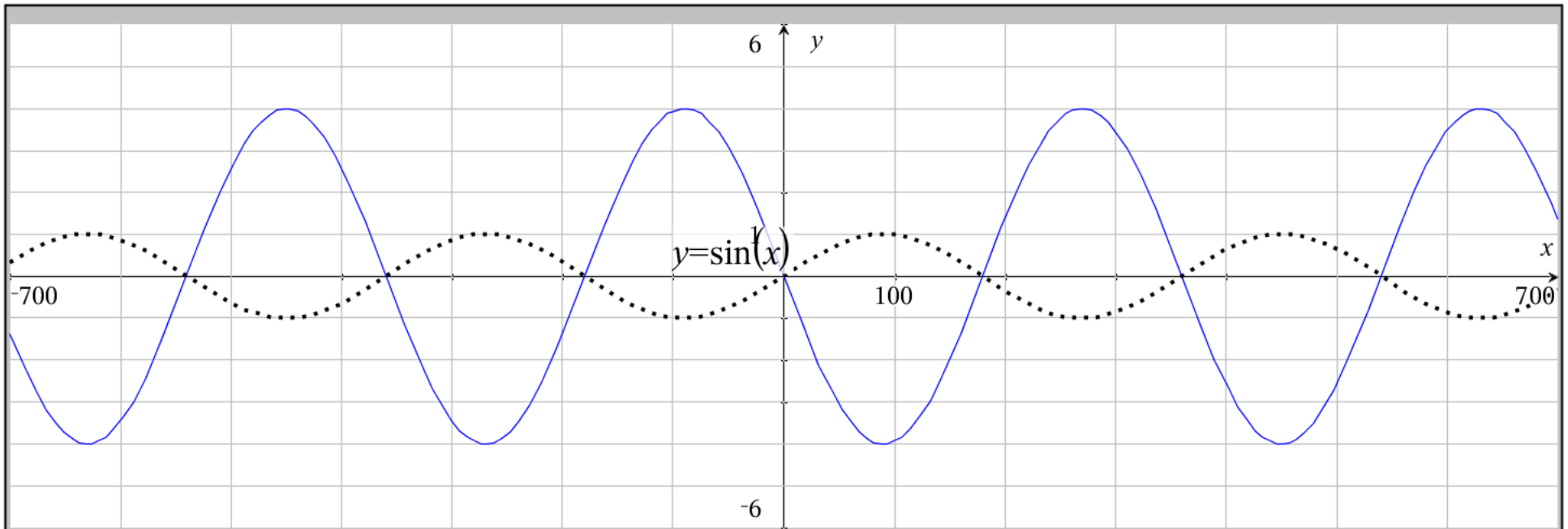Explain the impact of the changing value being negative

Explain the impact of the changing value being between −1 and 1

Explain the impact of the changing value being 1 or −1

Explain the impact of the changing value being > 1 or < −1

-4.5

$y=\sin(x)$

What is changing in this blue sine model?
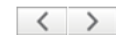
Which of the following is changing? {a, b, c, d}

Explain the impact of the changing value being positive

Explain the impact of the changing value being negative

Explain the impact of the changing value being between −1 and 1

Explain the impact of the changing value being 1 or −1

Explain the impact of the changing value being > 1 or < −1

⁻4.

$$y = \sin(x)$$

What is changing in this blue sine model?

Which of the following is changing? {a, b, c, d}

Explain the impact of the changing value being positive

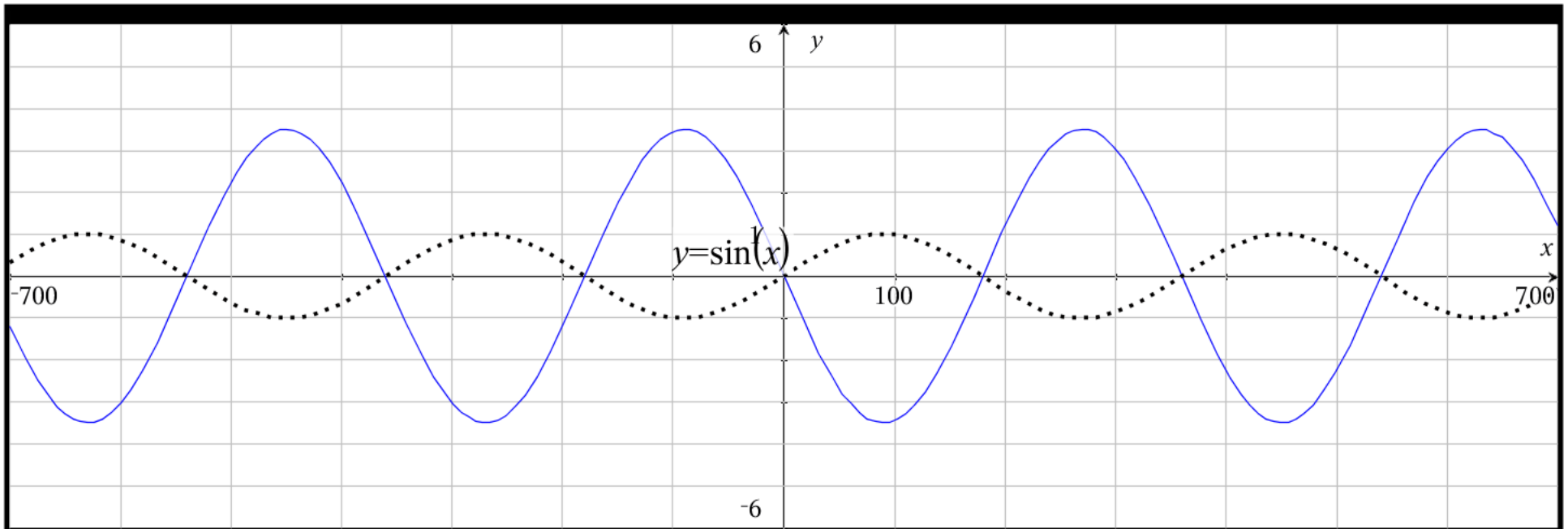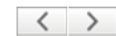Explain the impact of the changing value being negative

Explain the impact of the changing value being between −1 and 1

Explain the impact of the changing value being 1 or −1

Explain the impact of the changing value being > 1 or < −1

⟨ ⟩

-3.5

$y=\sin(x)$

What is changing in this blue sine model?

Which of the following is changing? {a, b, c, d}

Explain the impact of the changing value being positive

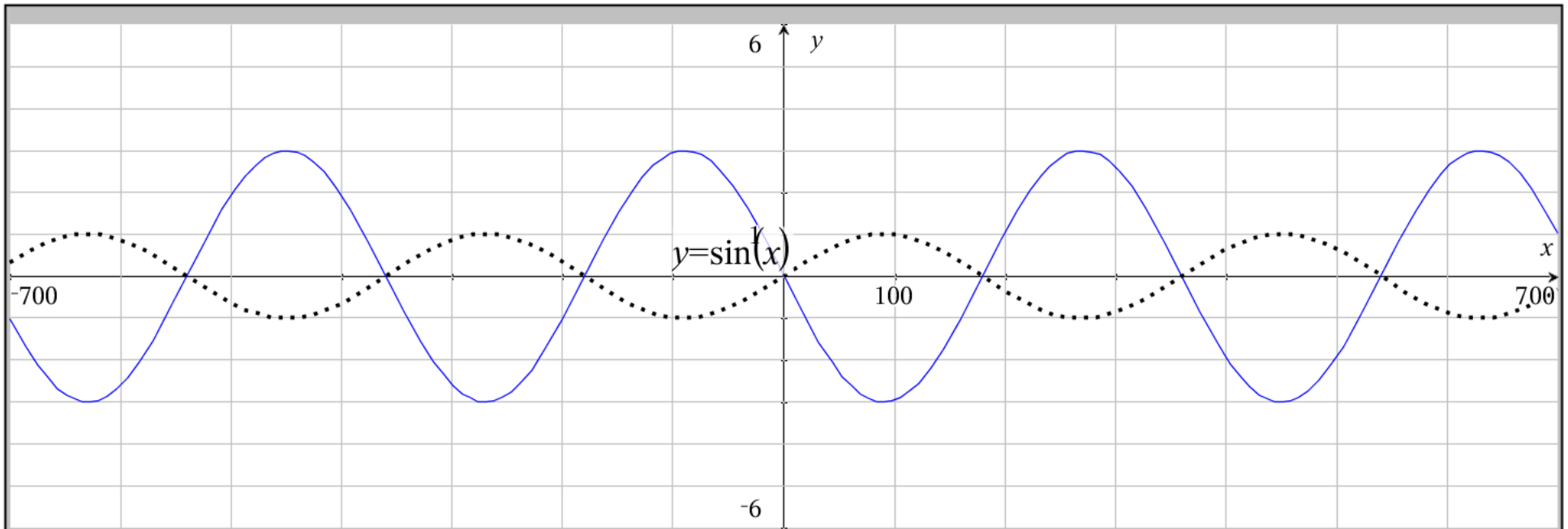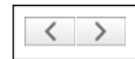Explain the impact of the changing value being negative

Explain the impact of the changing value being between −1 and 1

Explain the impact of the changing value being 1 or −1

Explain the impact of the changing value being > 1 or < −1

‾3.

6 y

y=sin(x)

-700   100   700

-6

What is changing in this blue sine model?

Which of the following is changing? {a, b, c, d}

Explain the impact of the changing value being positive

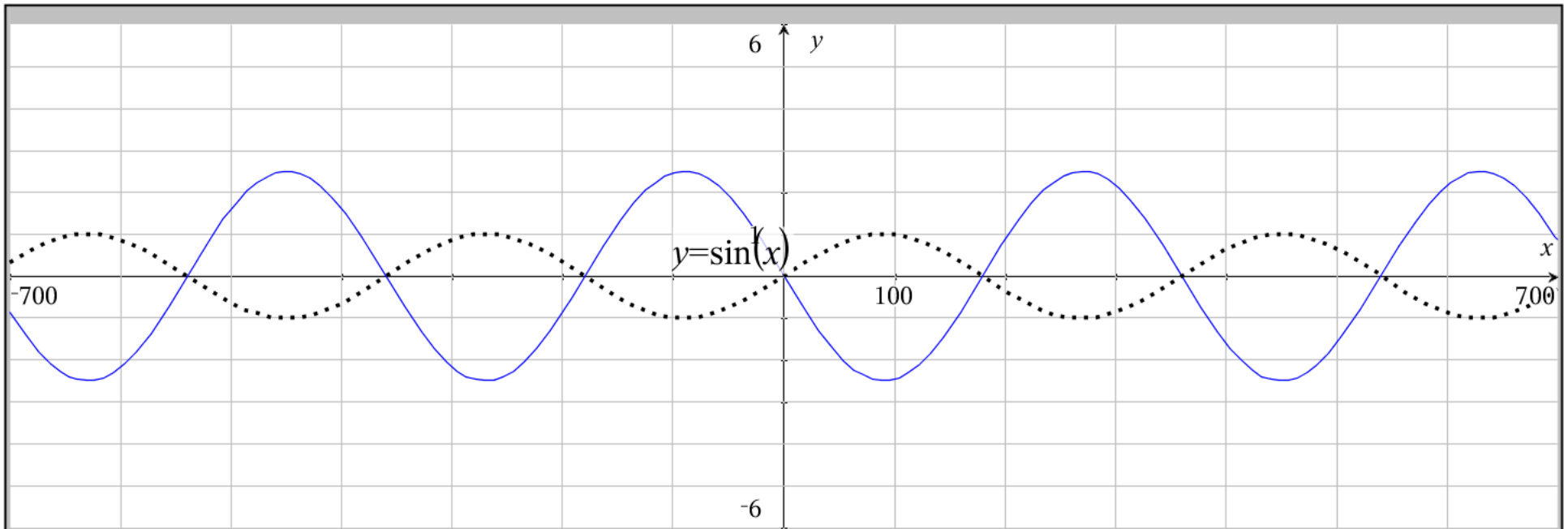Explain the impact of the changing value being negative

Explain the impact of the changing value being between −1 and 1

Explain the impact of the changing value being 1 or −1

Explain the impact of the changing value being > 1 or < −1

‹ ›

-2.5

$y=\sin(x)$

What is changing in this blue sine model?

Which of the following is changing? {a, b, c, d}

Explain the impact of the changing value being positive

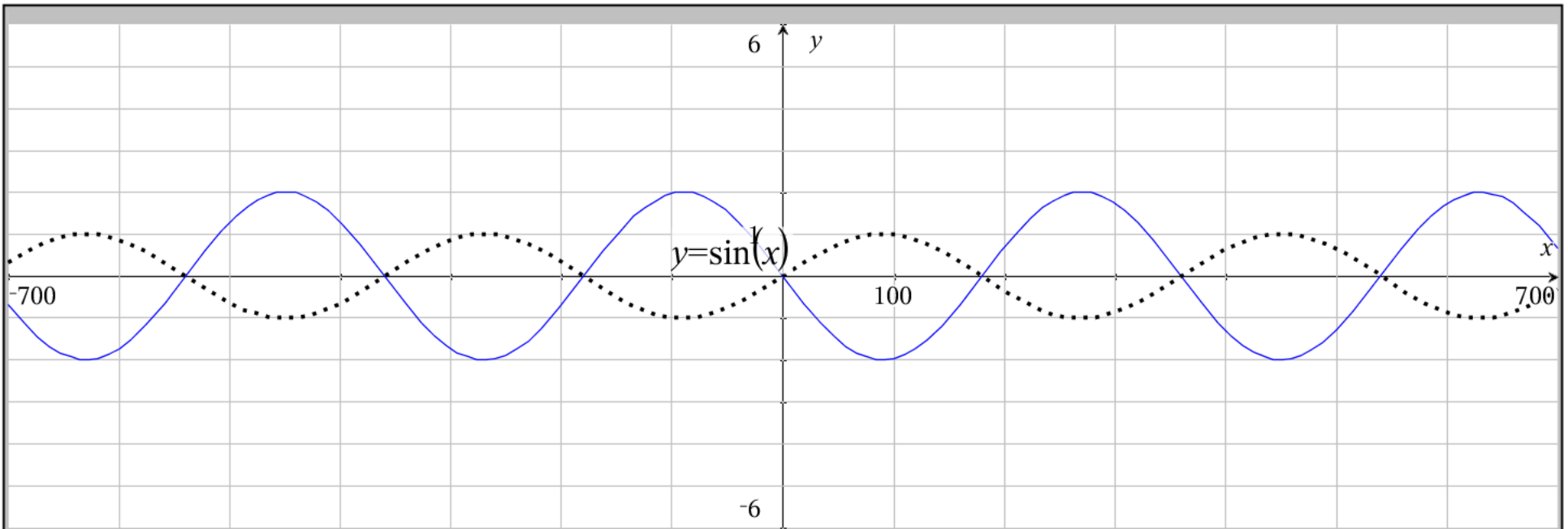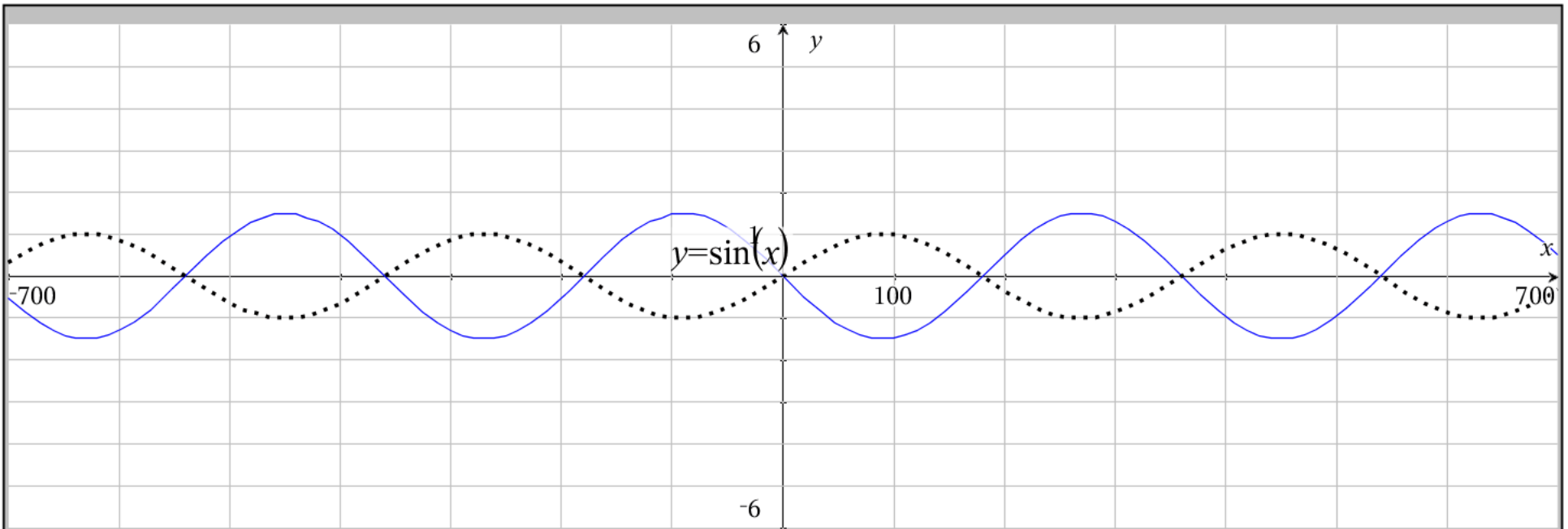Explain the impact of the changing value being negative

Explain the impact of the changing value being between −1 and 1

Explain the impact of the changing value being 1 or −1

Explain the impact of the changing value being > 1 or < −1

⁻2.

6 *y*

y=sin(*x*)

-700   100   700

-6

What is changing in this blue sine model?

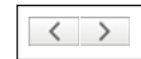Which of the following is changing? {a, b, c, d}

Explain the impact of the changing value being positive

Explain the impact of the changing value being negative

Explain the impact of the changing value being between −1 and 1

Explain the impact of the changing value being 1 or −1

Explain the impact of the changing value being > 1 or < −1

‹ ›

-1.5

$y=\sin(x)$

What is changing in this blue sine model?

Which of the following is changing? {a, b, c, d}

Explain the impact of the changing value being positive

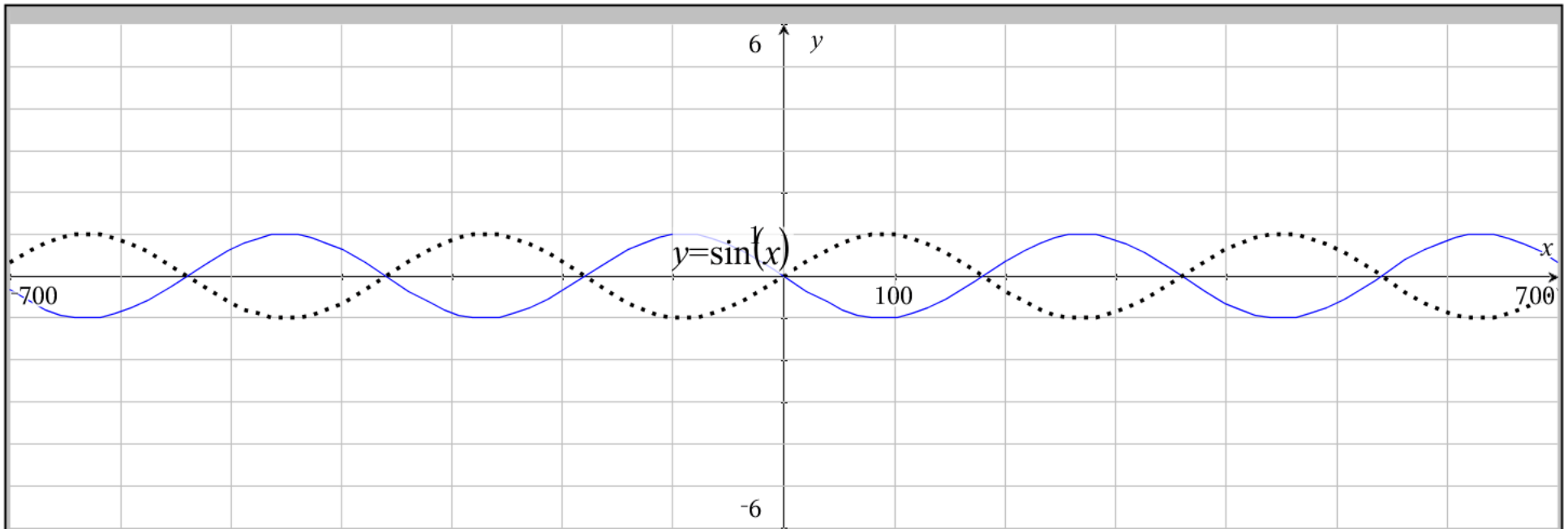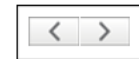Explain the impact of the changing value being negative

Explain the impact of the changing value being between −1 and 1

Explain the impact of the changing value being 1 or −1

Explain the impact of the changing value being > 1 or < −1

⁻1.

< >

$y = \sin(x)$

What is changing in this blue sine model?

Which of the following is changing? {a, b, c, d}

Explain the impact of the changing value being positive

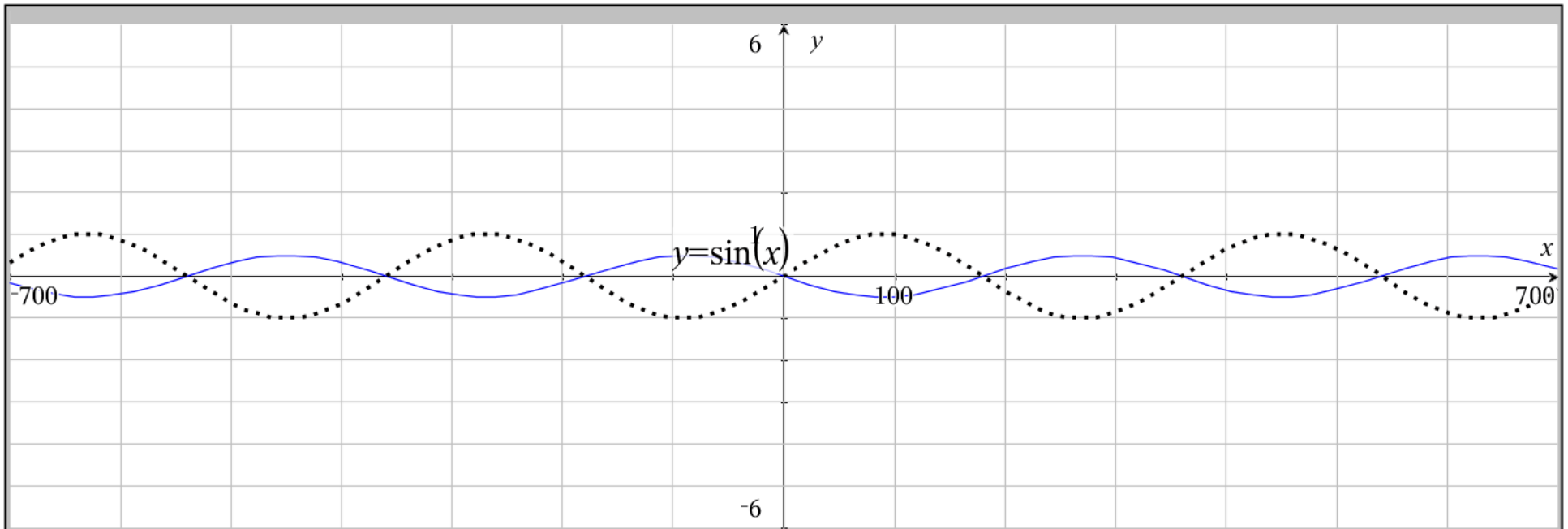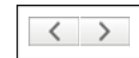Explain the impact of the changing value being negative

Explain the impact of the changing value being between −1 and 1

Explain the impact of the changing value being 1 or −1

Explain the impact of the changing value being > 1 or < −1

-0.5

$$y = \sin(x)$$

What is changing in this blue sine model?

Which of the following is changing? {a, b, c, d}

Explain the impact of the changing value being positive

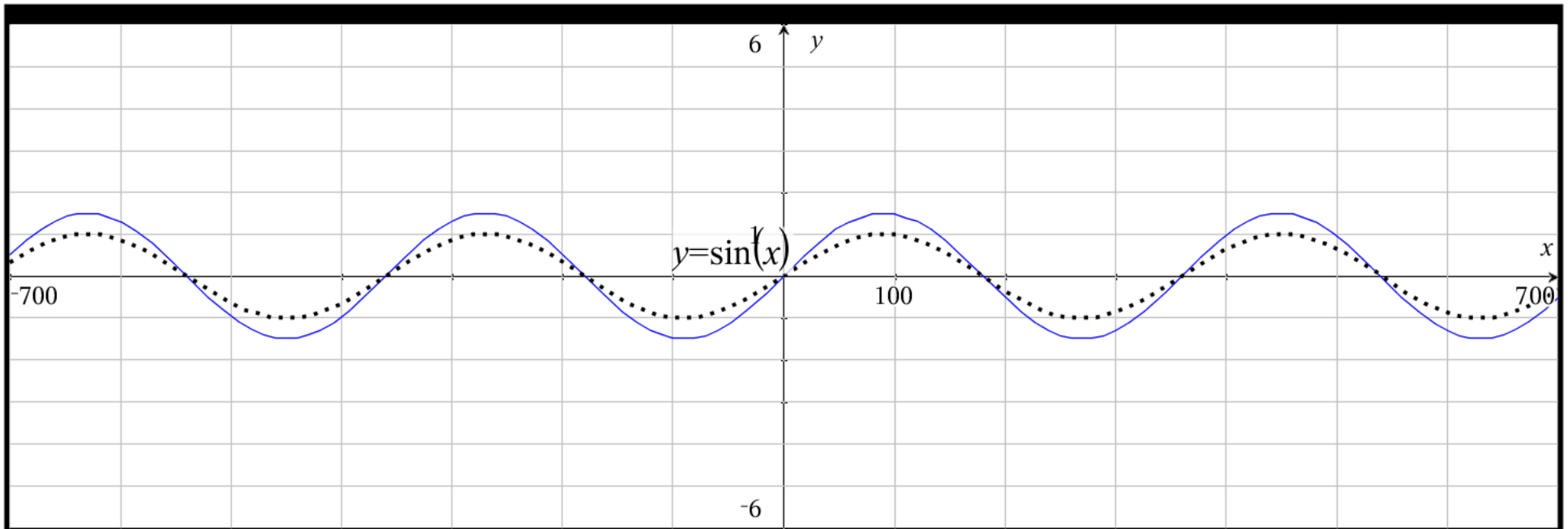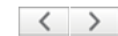Explain the impact of the changing value being negative

Explain the impact of the changing value being between −1 and 1

Explain the impact of the changing value being 1 or −1

Explain the impact of the changing value being > 1 or < −1

1.5

$y=\sin(x)$

What is changing in this blue sine model?

Which of the following is changing? {a, b, c, d}

Explain the impact of the changing value being positive

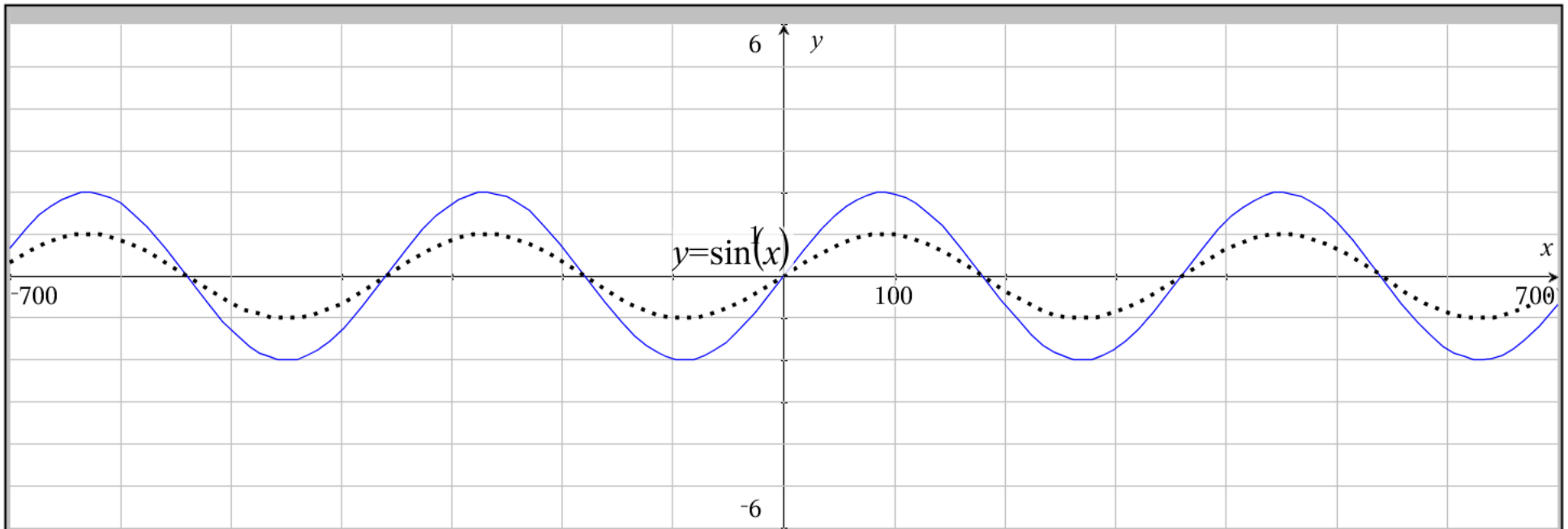Explain the impact of the changing value being negative

Explain the impact of the changing value being between −1 and 1

Explain the impact of the changing value being 1 or −1

Explain the impact of the changing value being > 1 or < −1

2.

$y=\sin(x)$

What is changing in this blue sine model?

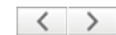Which of the following is changing? {a, b, c, d}

Explain the impact of the changing value being positive

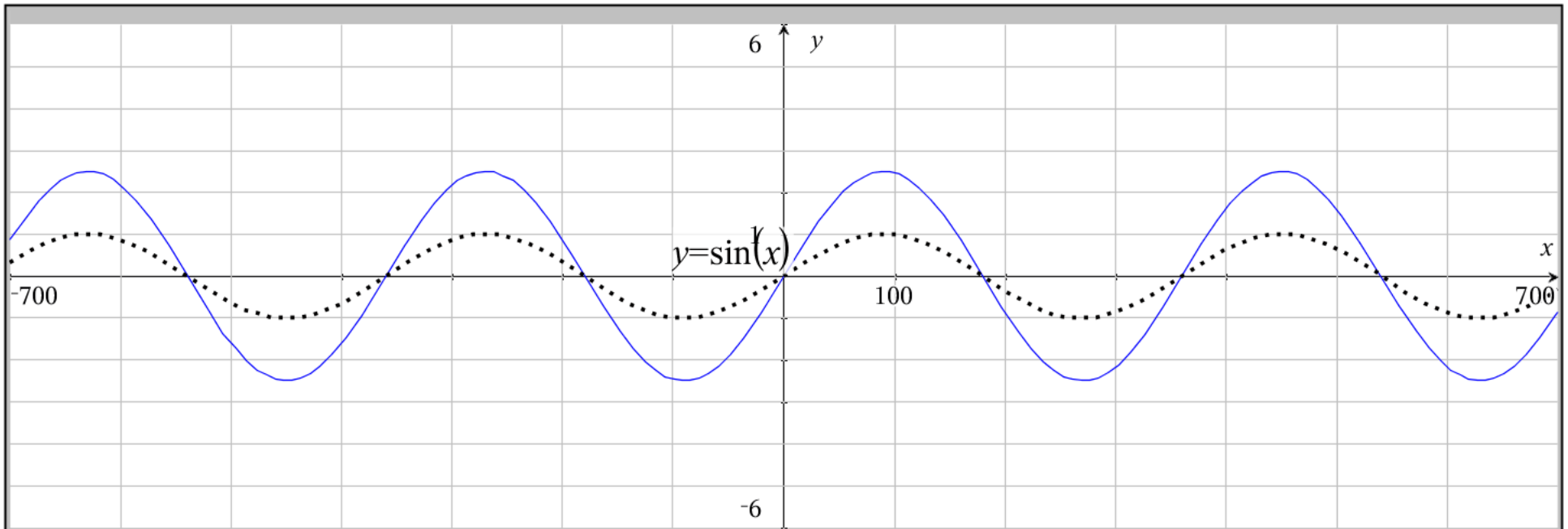Explain the impact of the changing value being negative

Explain the impact of the changing value being between −1 and 1

Explain the impact of the changing value being 1 or −1

Explain the impact of the changing value being > 1 or < −1

2.5

$y = \sin(x)$

What is changing in this blue sine model?

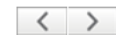Which of the following is changing? {a, b, c, d}

Explain the impact of the changing value being positive

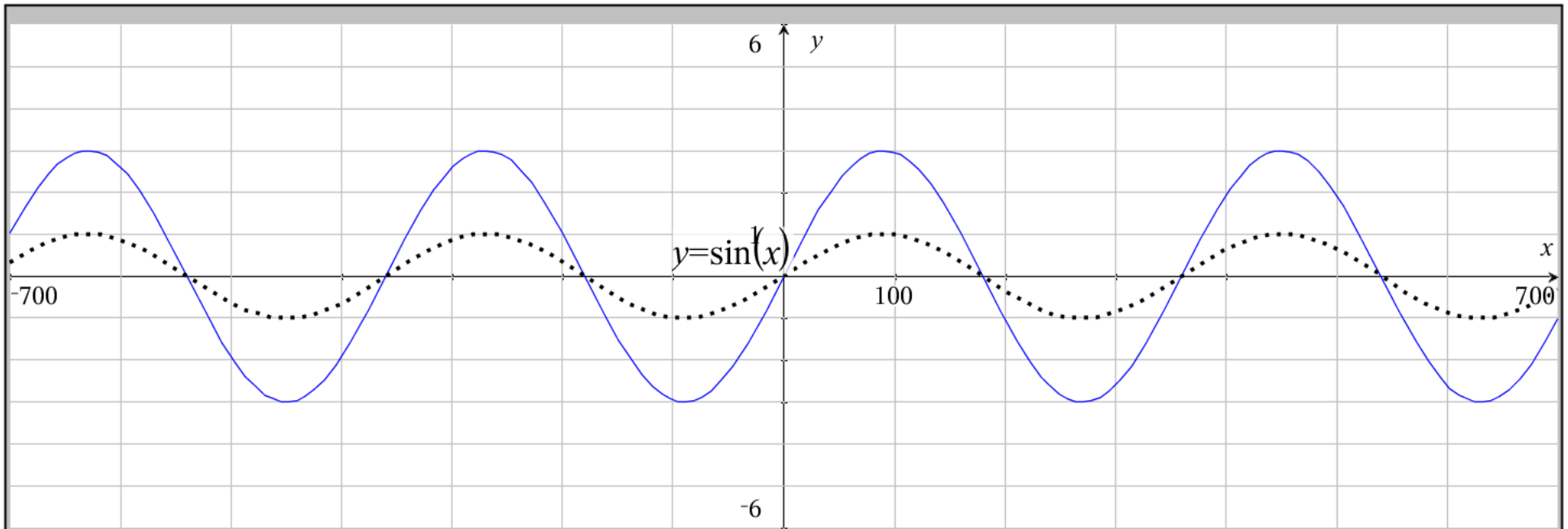Explain the impact of the changing value being negative

Explain the impact of the changing value being between −1 and 1

Explain the impact of the changing value being 1 or −1

Explain the impact of the changing value being > 1 or < −1

3.

Graph showing $y=\sin(x)$ (dotted) and a blue sine model, with axes labeled y (from 6 to −6) and x (from −700 to 700, with 100 marked).

What is changing in this blue sine model?

Which of the following is changing? {a, b, c, d}

Explain the impact of the changing value being positive
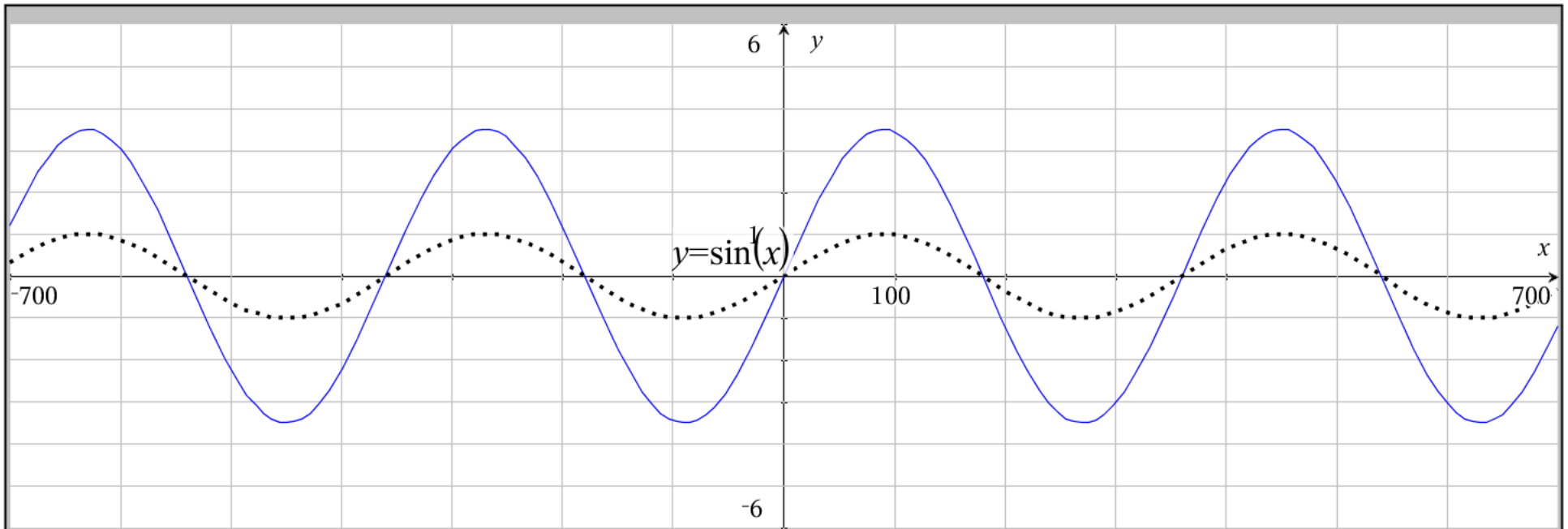
Explain the impact of the changing value being negative

Explain the impact of the changing value being between −1 and 1

Explain the impact of the changing value being 1 or −1

Explain the impact of the changing value being > 1 or < −1

3.5

$y = \sin(x)$

What is changing in this blue sine model?
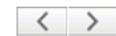
Which of the following is changing? {a, b, c, d}

Explain the impact of the changing value being positive

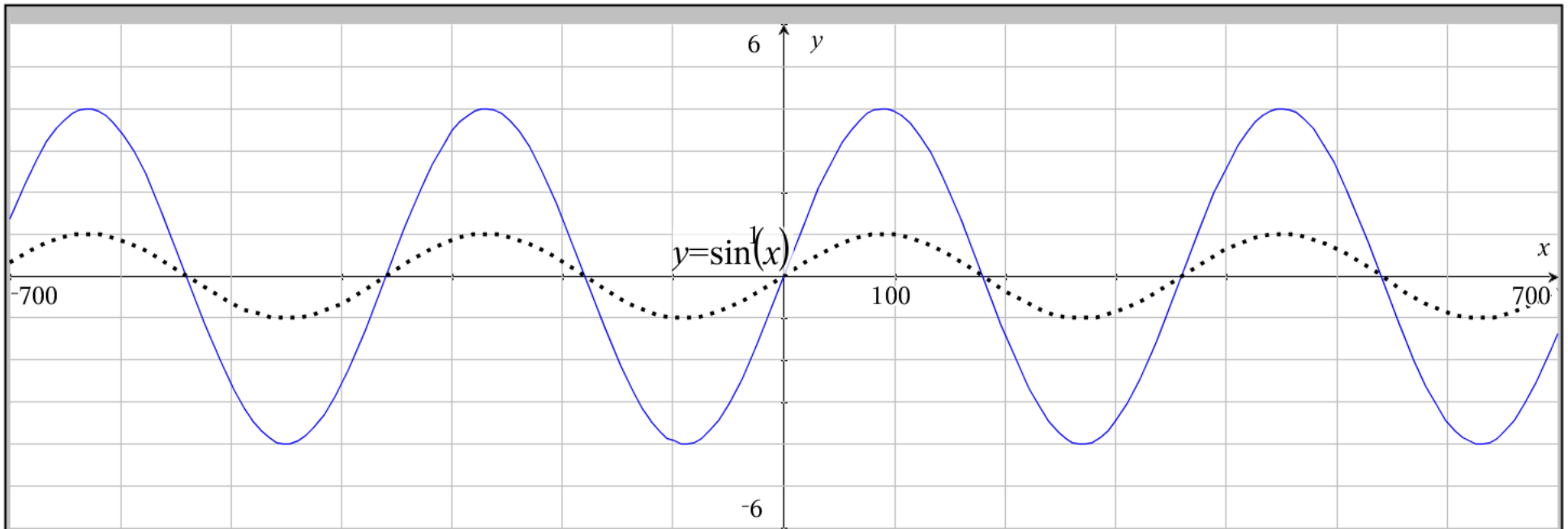Explain the impact of the changing value being negative

Explain the impact of the changing value being between −1 and 1

Explain the impact of the changing value being 1 or −1

Explain the impact of the changing value being > 1 or < −1

4.

What is changing in this blue sine model?

Which of the following is changing? {a, b, c, d}

Explain the impact of the changing value being positive

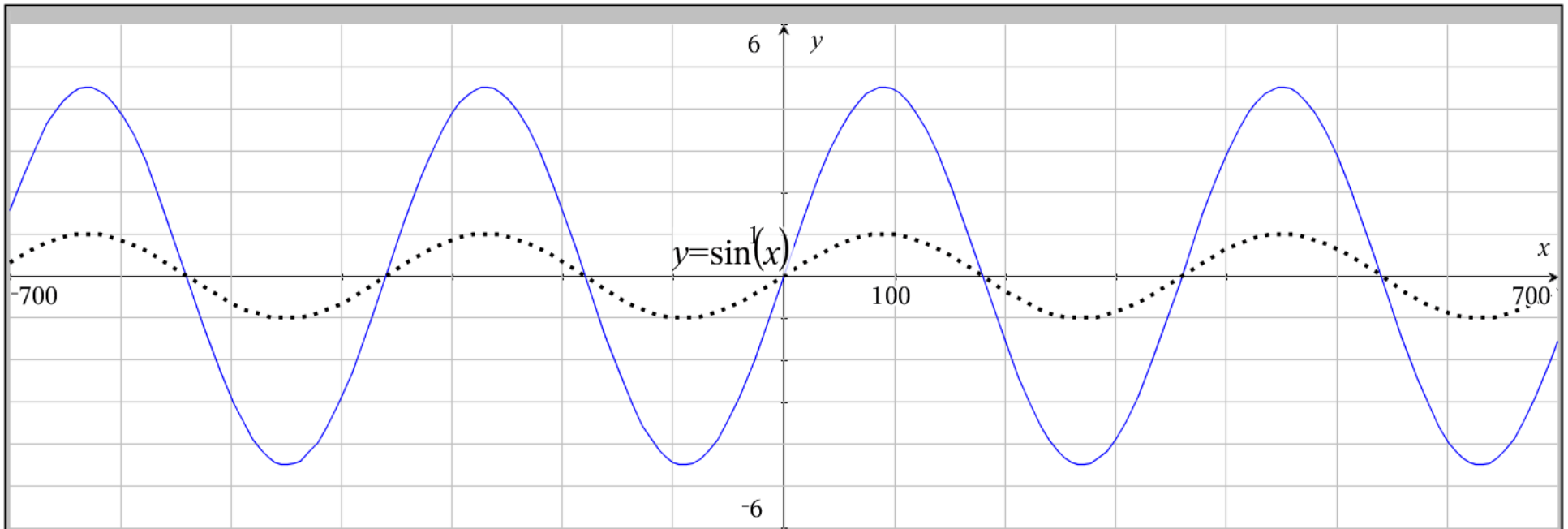Explain the impact of the changing value being negative

Explain the impact of the changing value being between −1 and 1

Explain the impact of the changing value being 1 or −1

Explain the impact of the changing value being > 1 or < −1

4.5

6

y

$y=\sin(x)$

100

-700

x

700

-6

What is changing in this blue sine model?

Which of the following is changing? {a, b, c, d}

Explain the impact of the changing value being positive

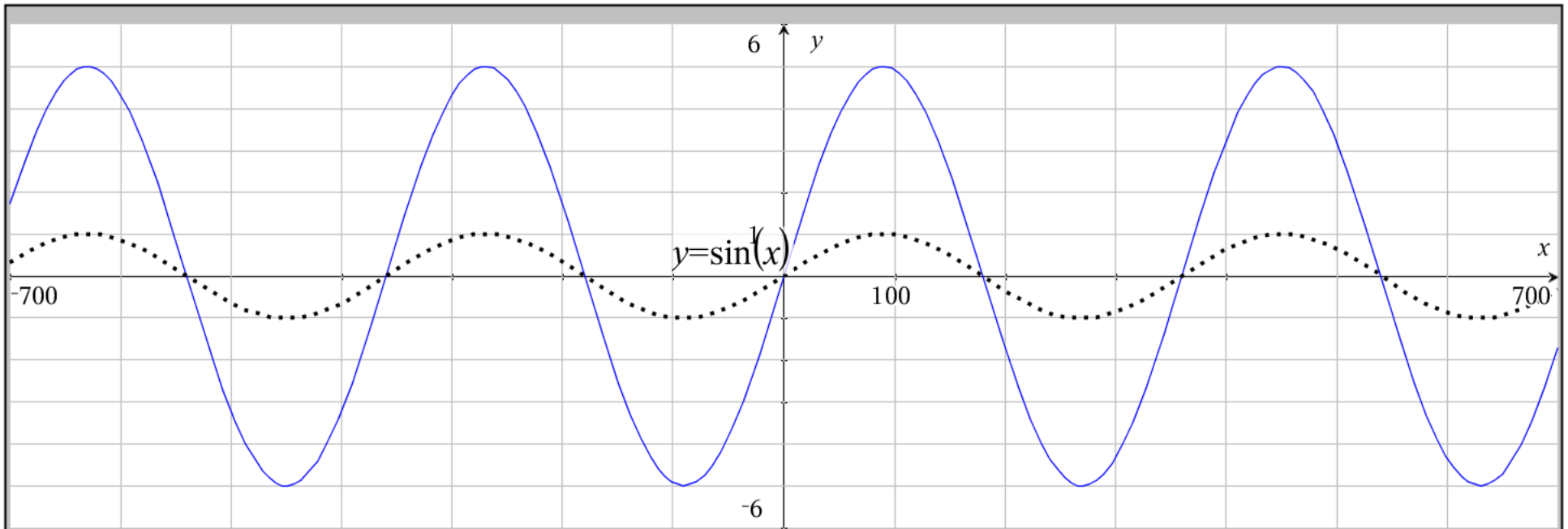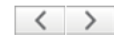Explain the impact of the changing value being negative

Explain the impact of the changing value being between −1 and 1

Explain the impact of the changing value being 1 or −1

Explain the impact of the changing value being > 1 or < −1

5.

The graph shows $y=\sin(x)$ with axes marked: 6 and -6 on the y-axis; -700, 100, and 700 on the x-axis.

What is changing in this blue sine model?

Which of the following is changing? {a, b, c, d}

Explain the impact of the changing value being positive

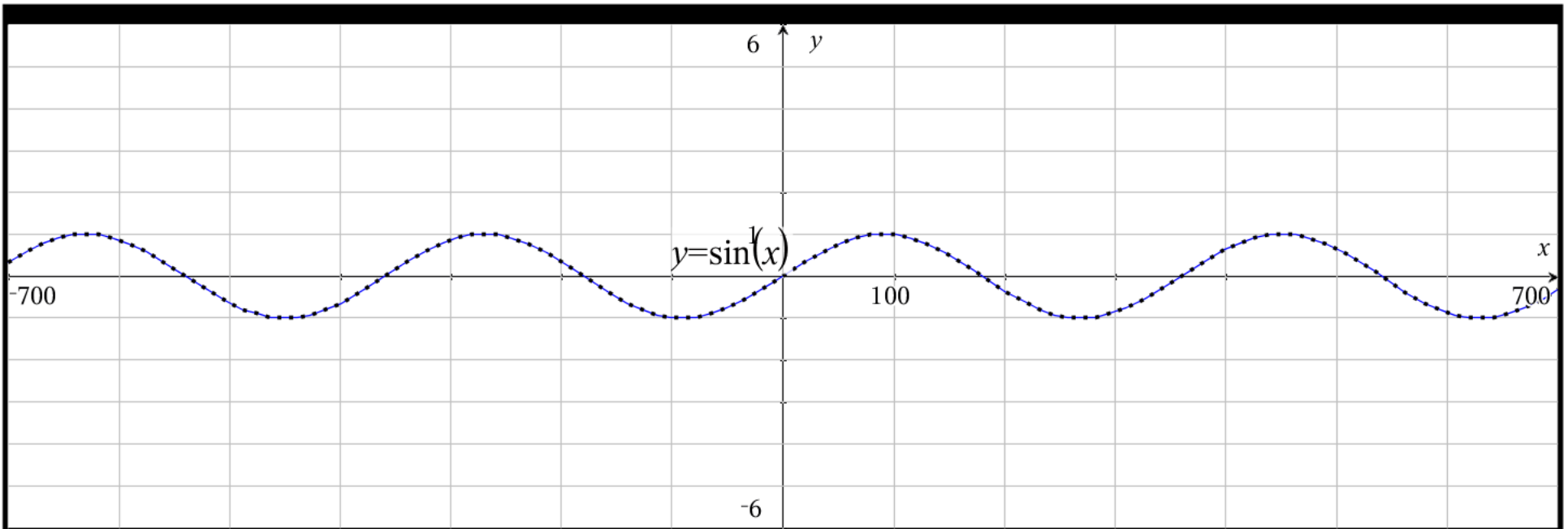Explain the impact of the changing value being negative

Explain the impact of the changing value being between −1 and 1

Explain the impact of the changing value being 1 or −1

Explain the impact of the changing value being > 1 or < −1

1.