Negation of a Statement - TEST

1. Which of the following is a closed sentence?

☐ Summer follows spring.

◉ A quarter is a coin.

☐ There are 360 days in a year.

☐ All of the above.

RESULTS BOX:

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2. What is the negation of, "Jenny rides the bus"?

☐ Jenny does not like to ride the bus.

☐ Jenny does not ride the bus.

☐ Jenny likes to ride the bus.

☐ None of the above.

RESULTS BOX:

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3. Which of the following is the negation of x?

☐ -x

☐ ~(~x)

☐ ~x

☐ None of the above.

RESULTS BOX:

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4.

Given:	
	a: A triangle is not a polygon.
	b: A square is a rectangle.

Problem:	Which of the following is the negation of "A triangle is not a polygon"?

- ○ ~(~b)
- ○ ~a
- ○ a
- ○ None of the above.

RESULTS BOX:

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5. **Which of the following is an open sentence?**

- ○ The number 4 is even.
- ○ The number 8 is odd.
- ○ The number 5 is even.
- ○ The number x is odd.

RESULTS BOX:

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