A computer valued at $650 depreciates at the rate of 14.3% per month.

Find the value of the computer after 1.5 years.

Identify which people are correct and incorrect below and why.

Tracey said that her equation is correct:

Y= 650 (0.857)18

Reason: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mariela said Tracey’s equation has the wrong rate and exponent:

650 (0.143)1.5

Reason:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

James said that Tracey has the correct rate, but incorrect exponent:

650 (0.857)1.5(12)

Reason: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_