Decimals

Multiply

5a. Multiply the following number.

12.349	x 10	
	x 100	
	x 1,000	

5b. Multiply the following number.

43.718	x 10	
	x 100	
	x 1,000	

6a. Select the correct answer.

463.79   x   100   =   [ ]

| 46,379 | 4,637.9 | 463.790 |

6b. Select the correct answer.

825.23   x   100   =   [ ]

| 825,230 | 82,523 | 825.230 |

5a. Sam and Beth are multiplying numbers by 20.

Sam: If I multiply the number 129.5 by 20 I get 259

Beth: If I multiply the number 129.5 by 20 the answer would be 2,590

Who is correct?
Explain your answer.
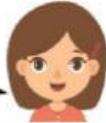
5b. Faizel and Hannah are multiplying numbers by 1,000.

Faizel: If I multiply the number 73.03 by 1,000 I get 73,030

Hannah: If I multiply the number 73.03 by 1,000 the answer would be 73.03000

Who is correct?
Explain your answer.

5. Solve the calculations to complete the statements using <, > or =.

A. 623 x 10 ☐ 345 x 20

B. 0.756 x 1,000 ☐ 75.6 x 10

C. 130 x 100 ☐ 720 x 40