Jill says that multiplying two times four thirds will result in a product bigger than two. Crystal says she is incorrect because fractions are only part of a whole number. Select the correct statements that apply to this argument.

a.) \( \frac{4}{3} \times 2 \) is \( \frac{8}{3} \).

b.) Multiplying any digit by a fraction will result in a product less than one.

c.) \( \frac{4}{3} \times 2 \) is \( 2 \frac{2}{3} \).

d.) Multiplying any digit by an improper fraction will result in a product larger than the given number.