1. Mary Lou says that 50 times 4.68 is the same as 0.50 times 468, so she can just take half of 468, which is 234. Can she do this? How could she find 500 times 8.52 in a similar way? Explain.

2. When changing $7.45\overline{2}$ to a fraction, Henry set $n = 7.45\overline{2}$, then multiplied both sides by 100, but when he went to subtract he got another repeating decimal. How could you help?

3. Barry said that to find $\frac{1}{3}$ of a number, he just had to multiply by 0.3, so that $\frac{1}{3}$ of 54, for example, would equal 16.2. Do you agree with Barry? Explain.