

Multiplication word problems and explanation

name: _____

1. Write a word problem for $\frac{2}{3} \times \frac{4}{5}$

2. Draw a fraction square diagram to solve $\frac{2}{3} \times \frac{4}{5}$. Make sure the order in how you make the diagram fits with the word problem you wrote for #1.

Explain in words how your diagram fits your word problem.

Explain with words how the diagram shows that the answer should be $\frac{2 \times 4}{3 \times 5}$