

Multiplication word problems and explanation

name: \_\_\_\_\_

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

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

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

4. Fill in the blanks and then draw a picture to solve:

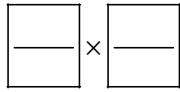
3 sets of  $\frac{3}{4}$        $\begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array} \times \begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array}$

5. Fill in the blanks and draw a number line picture to solve:

$\frac{2}{3}$  of a set of 15       $\begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array} \times \begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array}$

6. Fill in the blanks and draw a number line picture to solve:

$\frac{2}{3}$  of  $\frac{4}{5}$  of a unit.



7. Draw an area picture (with squares) to solve  $\frac{2}{3} \times \frac{4}{5}$ . Explain with words how the picture shows that the answer should

be  $\frac{2 \times 4}{3 \times 5}$