

STUDY FOR TOMORROW'S QUIZ!  
CHECK THE CLASS WEBSITE

PURPOSE WHAT DO WE  
DO AFTER MAKING MISTAKES?

WARMUP

$$\frac{1}{6} + \frac{1}{6} =$$

$$\frac{1}{6} \times \frac{1}{6} =$$

$$\frac{2}{6}$$

WE  
WON'T  
ADD  
FRACTIONS

$$\frac{1}{36}$$

## Notes

NEVER CROSS MULTIPLY

A PROBLEM LIKE THIS

TOP TIMES TOP AND

BOTTOM TIMES BOTTOM

IS THE CORRECT SOLUTION.

examples:

$$\frac{30}{5} \times \frac{2}{3} = \frac{60}{15}$$

$$\frac{5}{6} \times \frac{7}{8} = \frac{35}{48}$$

$$\frac{A}{B} \times \frac{X}{Y} = \frac{AX}{BY}$$

$$\frac{A}{5} \times \frac{A}{5} = \frac{A^2}{25}$$