

Reminder: A first draft of your term paper is due on April 6.

- (1)
 - (a) Find another name for $\frac{3}{4}$. Show it equals $\frac{3}{4}$ with a picture that looks like folded paper.
 - (b) Find another name for $\frac{2}{5}$. Show it equals $\frac{2}{5}$ with a picture that looks like folded paper.
- (2) Find a name for $\frac{1}{2}$ whose denominator is five less than three times the numerator.
- (3) Use a picture of a fraction in each case below to find the value of x .
 - (a) $\frac{x}{5} = 1$
 - (b) $\frac{x}{5} = 2\frac{3}{5}$
 - (c) $\frac{x}{5} = 4$
 - (d) $\frac{x}{5} = 0$
- (4) If $\frac{2}{3}$ of a brick weighs 12 pounds, how much does the whole brick weigh? Solve this problem using a picture.