

Name _____

Date _____

1. Multiply or divide. Draw a model to explain your thinking.

a. $1/5 \times 1/2$

b. $3/4$ of $1/2$

c. $7 \div 1/4$

d. $1/4 \div 7$

2. Fill in the chart by writing an equivalent expression.

a.	Two thirds of the sum of six and four	
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3. On the blank, write a division expression that matches the situation.
- a. _____ Frannie, Zoey and Charles share 7 oz of chocolate. How much chocolate does each child get?
- b. Draw a diagram for the problem and solve.
6. Taylor claims that multiplication always makes a number bigger. He gave the following examples:
- If I take 12, and I multiply it by 3, I get 36, which is bigger than 12.
 - If I take $1/6$, and I multiply it by 5 (whole number), I get $5/6$, which is bigger than $1/6$.
- Taylor's reasoning is incorrect. Give an example that proves he is wrong, and explain his mistake using pictures, words, or numbers.

