**Activity 2b: Connecting Multiplication of Fractions to Multiplication of Whole Numbers – Continued (Page 3)**

Are these same six statements true when multiplying fractions?

1. Decide if each statement is true and if so, justify it with one of the given expressions:$ 6 × \frac{1}{2} or 2\frac{1}{2} ×2$.
2. If a statement is not true, show why it is not true, decide how you could change the statement to make it true, and justify your suggested change.
3. Multiplication is the same as repeated addition of the same number.
4. *Times* means “groups of.”
5. A multiplication problem can be shown as a rectangle.
6. You can reverse the order of the factors and the product stays the same.
7. You can break numbers apart to make multiplying easier.
8. When you multiply two numbers, the product is greater or equal to the factors.