Multiplication: Tips

- **MEMORIZE** your **fast facts**!
- Always solve non-one digit problems **vertically**.
  - You can easily show and understand your work to solve the problem.
- Get used to seeing **all** the 3 multiplication symbols when solving multiplication problems
  - In middle school and high school, you start using the 'x' symbol **less and less**.
- A rule for multiplying any number 10 and under is that you take the number and subtract 1. That is the first number in the product. Then, you subtract your new number from 9, and that is the second digit
  - Example: 9 x 6
  - 6 - 1 = 5, 5 is the first digit of the product/answer
  - 9 - 5 = 4, 4 is the second digit
  - The product is 54
- **ALWAYS CHECK YOUR WORK!**
  - Since division is the inverse of multiplication, you can use division to check your answers!
  - Example: If 5 x 4 = 20, then 20 ÷ 4 = 5 and 20 ÷ 5 = 4