# STRATEGIES LIST- MULTIPLICATION FACTS

*There are 121 facts to learn. Let's use some strategies to help!*

- **Zeros Facts:** 0 x _ = Think 'the product* will be zero'
- **Ones Facts:** 1 x _ = Think 'the product* will be the other factor*'
- **Twos Facts:** 2 x _ = Think 'double'
- **Threes Facts:** 3 x _ = Think 'double, plus one more group'
- **Fours Facts:** 4 x _ = Think 'double, double'
- **Fives Facts:** 5 x _ = Think '10 x _ then halve it'
- **Sixes Facts:** 6 x _ = Think '5 x _ plus one more group'
- **Eights Facts:** 8 x _ = Think 'double, double, double'
- **Nines Facts:** 9 x _ = Think '10 x _ then take away one group'
- **Tens Facts:** 10 x _ = Think 'make it 10 times bigger with a zero'
- **Make Connections:** Think 'use what you know, to help with what you don't know'
- **Commutativity:** Think 'use your turn around facts'
- **Distributive property:** Think 'separate the question into easier parts'

-Students will come up with their own variations of strategies too. If they are efficient and result in the correct answer, that is great!

-Skip counting is another, more basic strategy. It is a good start, then aim to move to more efficient strategies.

* 1 x 3 = 3

Factors     Product