Multiplication Attack Strategy


This Math strategy is designed to help teach multiplication facts. Before using the strategy, it is essential that the teacher determine what the learner has to do to implement the strategy and determine whether or not the student possesses the necessary skills; this can be done by using a task analysis (Figure 1).

Steps in Attack Strategy

Example:
1. Read the problem
2. Point to a number that you can count by: student points to 2
3. Make the number of marks indicated by the other number: ///// (5 in this example)
4. Begin counting by the number you know how to count by and count up once for each mark, touching each mark: “2, 4, 6, 8, 10”
5. Stop counting when you’ve touched the last mark.
6. Write the last number you said in the answer space: 2 x 5 = 10

Figure 1

Preskills for Multiplication Attack Strategy
1. Say the numbers 0 to 100.
2. Write the numbers 0 to 100.
3. Name x and = signs.
4. Make the number of marks indicated by numerals 0 to 10.
5. Count by numbers 1 to 10.
6. End counting-by sequences in various positions.
7. Coordinate counting-by and touching-marks actions.