Using Cover, Copy, Compare to Teach Multiplication Facts

**Objective:** To teach student to build fluency with multiplication facts using the Verbal-Cover, Copy, Compare strategy.

**Setting and Materials:**

**Settings:** Resource classroom, middle grades

**Materials:**
- Set of multiplication facts with answers
- A notecard or piece of paper to cover the fact
- Assessment of multiplication facts (on paper or provided via teacher/peer and flashcards)

**Content Taught**

Teach the skills needed to be able to (a) recall multiplication facts, (b) recall multiplication facts with fluency.

**Prior to teaching:** An assessment of multiplication fact knowledge should be given to determine facts needing to be learned.

**Teaching Procedures**

1. Inform student(s) that you will be teaching them a new strategy that will help them learn their multiplication facts quickly.
2. Instruct students on the following steps of the strategy:
   - Look at the problem (fact with answer).
   - Cover the problem with card.
   - Say the problem sub-vocally (quietly to themselves).
   - Compare the answer to see if you are correct.
   - If you are correct, move to the next fact. If you are incorrect, repeat the steps until you are correct.
   - Complete these steps for all of your facts.
3. Model the procedure for students.
4. Ask students to complete the strategy, monitor for accuracy.
5. Complete the multiplication fact worksheet or flashcards to assess student progress.
Evaluation

1. Assessment includes teacher monitoring of strategy accuracy.
2. Assess student responses on multiplication fact progress through worksheet assessment or flashcards with a peer/teacher.

Lesson Plan Based on:


Common Core Standards:
Grade 6, The Number System
Compute fluently with multi-digit numbers and find common factors and multiples.

Fluently divide multi-digit numbers using the standard algorithm. [CCSS.Math.Content.6.NS.B.2](http://example.com)

Fluently add, subtract, multiply, and divide multi-digit decimals using the standard algorithm for each operation. [CCSS.Math.Content.6.NS.B.3](http://example.com)

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