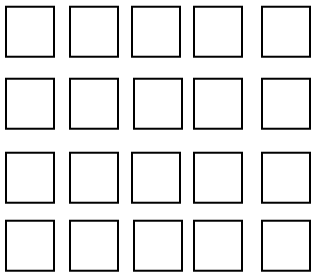
3 PHASES FOR TEACHING MATH FACTS

Phase	Goals	Techniques
Concept Learning  4 x 5 = 20	Understanding Meaning	Use concrete objects, pictures, symbols to develop understanding
Fact Strategies 7 x 6 = ? Use known facts to solve 7 x 5 = 35 7 x 1 = 7 So 7 x 6 = 42	Recognize clusters of facts Understand relationships between facts	Some examples include teaching: doubles, double/double, skip counting, using a known fact, half then double
Memorization with automaticity	Know facts so they can be recalled quickly & accurately, and be retained over time	Schedule short frequent practice