

Counting Numbers of Objects to Fill a Frame

Use with: Math by Myself

Concept	To connect counting to cardinality
Materials Needed	<p>Each student will need:</p> <ul style="list-style-type: none"> • a ten frame • counters • a die marked with numbers 1 through 3
Directions	<ol style="list-style-type: none"> 1. Each student will have a ten frame, 10 counters and a teacher created die with only numbers 1, 2, and 3. 2. The student will roll the die and count out the matching number of counters. 3. The student will place one counter in each space on the ten frame. 4. The student will continue to roll and add counters to the frame until the frame is full. Once the frame is full, the student will clear the frame and begin again.
Differentiate	<p>To differentiate instruction for students struggling with counting, the teacher could partner students up and make this a "Math With Someone" activity. Therefore, students would have a peer to 'assist' and then 'check' their counting. Struggling students could have teacher created dice that have only numbers one and two.</p> <p>To differentiate instruction for advanced students, teachers could give students two ten frames, to work on counting up to 20. Teachers could also give students a regular die with two ten frames.</p>