

Master 117: Activity 43 Assessment

Early Multiplicative Thinking: Consolidation

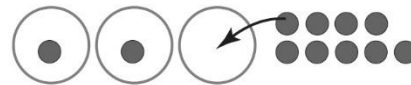
Equal Sharing Behaviours/Strategies

1. Student turns over a card, but struggles to say the number name sequence forward and does not start with correct number of items.

2. Student shares items, but does not share the items equally.



3. Student shares items equally by sharing one item at a time.



4. Student successfully shares items equally by sharing more than one item at a time (partitive sharing).



Observations/Documentation

Equal Grouping Behaviours/Strategies

1. Student arranges objects in groups, but not all groups are of the same size.



2. Student arranges objects in equal groups, but ignores the leftovers.



"I made 2 groups of 5."

3. Student arranges objects in equal groups, but struggles to write a number sentence.



"I don't know what to write."

4. Student arranges objects in equal groups and writes a repeated addition (subtraction) and multiplication (division) sentence.

$$\begin{array}{ccc} \begin{array}{c} \bullet \bullet \bullet \bullet \\ \bullet \bullet \bullet \bullet \end{array} & \begin{array}{c} \bullet \bullet \bullet \bullet \\ \bullet \bullet \bullet \bullet \end{array} & \begin{array}{c} \bullet \bullet \bullet \bullet \\ \bullet \bullet \bullet \bullet \end{array} \\ 4 + 4 + 4 = 12 & 12 - 4 - 4 - 4 = 0 & 12 \div 4 = 3 \\ 3 \times 4 = 12 & & \end{array}$$

Observations/Documentation