## Master 110: Activity 40 Assessment Exploring Repeated Addition

| Using Repeated Addition to Solve Problems Behaviours/Strategies |  |  |
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| 1. Student chooses a problem set, but miscounts or mixes up numbers in the counting sequence. | 2. Student uses repeated addition of groups to solve problems, but loses track of the count when counting or skip-counting. <br> "I'm not sure if I counted the wheels on 3 bicycles or 4 bicycles." | 3. Student uses repeated addition of groups to solve problems, but counts all the items by 1 s . <br> "1 2 <br> 34 <br> 5 6" |
| Observations/Documentation |  |  |
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| 4. Student uses repeated addition of groups and skip-counts to solve problems, but struggles to write or match repeated addition sentences. <br> " $2,4,6$ " <br> "I don't know what to write." | 5. Student uses repeated addition of groups, skip-counts to solve problems, and writes/matches repeated addition sentences. $\begin{aligned} & " 2,4,6 " \\ & 2+2+2 \end{aligned}$ | 6. Student uses repeated addition of groups to solve problems (using what is known from previous problems) and writes/matches repeated addition sentences. <br> "There are 8 legs on 2 chairs, so there are 8 and 4 more legs, or 12 legs, on 3 chairs." |
| Observations/Documentation |  |  |
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