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| **Repeated Addition and Multiplication** **Behaviours/Strategies** |
| 1. Student uses repeated addition

of groups of cubes to solve theproblem, but miscounts or makesgroups of different sizes. | 1. Student uses repeated addition

of groups to solve the problem bymodelling with groups of cubes. | 1. Student uses repeated addition

of groups to solve the problem bymodelling with one group of cubes. | 1. Student uses repeated addition of groups to solve the problem by placing trains of cubes on a number line and then counting by 1s or skip-counting.
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| **Observations/Documentation** |
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| 1. Student uses repeated addition

of groups to solve the problem bytaking equal jumps on a numberline, but mixes up the length of the arc with the number of items. | 1. Student uses repeated addition

of groups to solve the problem bytaking equal jumps on a numberline, but struggles to write arepeated addition sentence. | 1. Student uses repeated addition

of groups to solve the problem bytaking equal jumps on a numberline, writes a repeated additionsentence, but struggles to write amultiplication sentence. | 1. Student successfully uses repeated addition of groups to solve the problem, writes a repeated addition sentence, and uses multiplication symbol to symbolize the operation.
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| **Observations/Documentation** |
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