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| **Estimating Using Benchmarks** **Behaviours/Strategies** |
| 1. Student guesses instead of using a benchmark of 10 to estimate.

 | 1. Student counts instead of using a

benchmark of 10 to estimate. | 1. Student tries to use a benchmark

of 10 to estimate, but struggles tovisualize groups of 10 in the jar. | 1. Student uses a benchmark of 10

to estimate, but does not useprevious estimates to help. |
| **Observations/Documentation** |
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| 1. Student uses a benchmark of 10

to successfully estimate quantities of one size of object, but struggles when the size of the object changes. | 1. Student uses a benchmark of 10 to successfully estimate quantities, but struggles to explain the strategies used.
 | 1. Student uses benchmarks of 10, 20, and 25 to successfully estimate quantities, but is unable to explain how the estimates compare to the actual amounts.
 | 1. Student uses benchmarks of 10, 20, and 25 to successfully compare and estimate quantities and explains strategies used.
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| **Observations/Documentation** |
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