**BLM 7.N.2.7: Sample Scenarios 1**

1. Cassidy began a job delivering flyers. She decided to give 4% of the money she earns to her class’s fund-raising project. If she earns $62.00, how much money will she contribute to the project?
2. Drexler took his brother out for pizza to celebrate his birthday. They had a great time, and Drexler wants to leave the server a 15% tip. The bill is $28.90. How much money will he leave for a tip?
3. Miss Cardinal is buying supplies for her 21 students to build birdfeeders. Each feeder requires a 52 cm length of cedar board. She is planning to buy 20% more cedar than required, to compensate for waste and errors. How much cedar will she buy?
4. Kyle plays on the school basketball team. His FGP (field goal percentage—percent of his play shots that make it through the hoop) is 56%. If he takes 30 shots in a game, about how many shots will score points?

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| **Problem** | **Estimated Solution** | **Exact Solution** |
| 1. |  |  |
| 2. |  |  |
| 3. |  |  |
| 4. |  |  |