## Spinners!!!

Worksheet 4.1 E

1. Determine the outcomes of all the possible combinations that the following two spinners could land. Which spinner is the most "powerful"? That is, which spinner will most often have the highest number spun?

2. Determine the outcomes and find the probability of each number.

3. Make Spinner A $(2,4,6)$, Spinner B $(1,2,3)$, and Spinner C $(1,3,5)$. Determine the outcomes and find the probability of each number.




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## A Spinning Problem

If you spun this spinner several times, what letter would it land on the most? What letter would it land on the least? Those were simple questions, but how about this? If you spun the spinner 60 times, how many times it would land on each letter?

Make an estimate for each letter.


Now you and a partner will test your estimations.
One person will spin while the other person tallies the results.

| LETTER | Howmany <br> times out of <br> 60 | Result witten <br> as a fraction |
| :---: | :---: | :---: |
| A |  |  |
| B |  |  |
| C |  |  |
| D |  |  |

How do the actual results compare with your estimations?

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| ACTUAL RESULT |  |  |  |
| :---: | :---: | :---: | :---: |
| LETTER | Howmany <br> times out of <br> 60 | Result witten <br> as a fraction |  |
| A |  |  |  |
| B |  |  |  |
| C |  |  |  |
| D |  |  |  |

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