| **AP CSP Python with Robots**  **Types of Division Activity Guide** | | | | | | **Name:** | | | | | |
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| **Instructions:** Complete the Activity Guide after you are finished going through the slides and the lesson. | | | | | | | | | | | |
| **Activity #1 : Given the expression, what are the possible answers?** | | | | | | | | | | | |
| number % 2 | | |  | | | | | | | | |
| number % 7 | | |  | | | | | | | | |
| number % 4 | | |  | | | | | | | | |
| **Activity #2 : Evaluate the expressions:** | | | | | | | | | | | |
| | 9 // 4 = |  |  | 20 // 5 = |  | | --- | --- | --- | --- | --- | | 9 % 4 = |  |  | 20 % 5 = |  | | 9 // 3 = |  |  | 1 // 4 = |  | | 9 % 3 = |  |  | 1 % 4 = |  | | 9 // 5 = |  |  | 5 // 7 = |  | | 9 % 5 = |  |  | 5 % 7 = |  | | 20 // 6 = |  |  | 85 // 10 = |  | | 20 % 6 = |  |  | 85 % 10 = |  | | | | | | | | | | | | |
| **Wrap Up:** | | | | | | | | | | | |
| In your own words, modulo division. | | | | | | Give an example of when you might use integer and modulo division instead of decimal division: | | | | | |