## Section B4: CalCuLating Probabilities

## Homework:

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Learning Targets:
B6. Understanding of how to calculate simple probability given different scenarios

Probability: the $\qquad$ that something happens

Theoretical Probability:
What $\qquad$ happen

Experimental Probability:
What $\qquad$ happen

At Mr. McDonald's Farm, he has 5 horses, 3 pigs, 14 chickens, and 3 cows. Find each probability.
1.
P(pig)
2. $\mathrm{P}($ chicken $)$
3. $\mathrm{P}(4$ legs $)$

Find the probability of each event occurring, given the spinner below.
4. P (baseball hat)
5. P (keychain)
6. $\quad \mathrm{P}$ (No prize $)$

