



Probability in Decision Making

Today's Standard

HSS.MD.B7 - (+) Analyze decisions and strategies using probability concepts (e.g., product testing, medical testing, pulling a hockey goalie at the end of a game).

Real-World Applications for this Standard

Product testing; Medical testing; Sports strategies; Investment risk assessment; Quality control in manufacturing

Today I Learned

Today, we learned how to use probability to make smart choices. This helps us understand things like testing products, checking if medical tests are right, and making good game plans in sports.

Common Stumbling Blocks

Sometimes, kids think that if something is very likely, it will definitely happen, but that's not true. They might also think that what happened before changes what will happen next, but that's not always the case.

Quiz Me

- What is probability?
- Can a high chance of something happening mean it will always happen?
- Do past events always change future chances?
- What is an example of using probability in real life?
- Can you name a place where we use probability?

Help Me

Probability helps us make smart choices by telling us how likely something is to happen. We use it in real life for things like testing if products are good, checking if medical tests are right, and making plans in sports games.