

RESEARCH QUESTION

How does [independent variable] affect the distance a ball moves when colliding with another ball in Fortnite Creative?

INDEPENDENT VARIABLES	DEPENDENT VARIABLE
Ball size Ball Type Ball Material Ball distance up ramp	Distance ball moves

DATA TABLE:

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INDEPENDENT VARIABLE	DISTANCE TRIAL 1	DISTANCE TRIAL 2	DISTANCE TRIAL 3	AVERAGE DISTANCE
PARAMETER 1				
PARAMETER 2				
PARAMETER 3				
PARAMETER 4				

SAMPLE DATA TABLE:

BALL SIZE	DISTANCE TRIAL 1	DISTANCE TRIAL 2	DISTANCE TRIAL 3	AVERAGE DISTANCE
SMALL				
MEDIUM				
LARGE				
SUPER				