

GROUP 13 PRESENTATION

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APPLICABLE SETS:

Set D = { (L,V), (V,S), (S,P), (P,R), (R, L), (R,S), (P,V), (S,L), (V,R), (L,P) }

Set T = { (R,R), (P,P), (S,S), (L,L), (V,V) }

Set E = (M - D) - T

M's coordinates (A x A): { (R,R), (R,P), (R,S), (R,L), (R,V), (P,R), (P,P), (P,S), (P,L), (P,V), (S,R), (S,P), (S,S), (S,L), (S,V), (L,R), (L,P), (L,S), (L,L), (L,V), (V,R), (V,P), (V,S), (V,L), (V,V) }

Set (M - D) = { (R,R), (R,P), (R,L), (R,V), (P,P), (P,S), (P,L), (S,R), (S,S), (S,V), (L,S), (L,L), (V,P), (V,L), (V,V) }

Set E = { (R,P), (L, R), (R,V), (P,S), (P,L), (S,R), (S,V), (L,S), (V,P), (V,L) }

A decorative header with a pink bar containing three white dots, a white bar, and a vertical grid on the left side.

SYSTEM VARIABLES:

Uno, Dos values/ $A = \{R, P, S, L, V\}$

T, E, G, F = Values in grid M ($A \times A$)

pos = $(-4 < x < 4)$

over = true or false

Grid M's size is 5×5 (25 coordinates)

GAME MECHANICS

INSTRUCTIONS:

-PLAYERS, UNO AND DOS EACH TAKE TURNS INPUTTING A LETTER FROM SET A {R,P,S,L,V} STORED IN ONE (FOR UNO) AND TWO (FOR DOS)

SCORING:

-IF G EXISTS IN SET D, POS(SCORE) WILL DECREASE BY 1
-IF G EXISTS IN SET E, POS(SCORE) WILL INCREASE BY 1
-IF G EXISTS IN SET T(BOTH PLAYERS' CHOICES ARE THE SAME), NO POINTS WILL BE ADDED

-IF G EXISTS IN SET D, DOS INSTANTLY WINS

-IF G EXISTS IN SET E, UNO INSTANTLY WINS

A decorative vertical grid pattern on the left side of the slide, consisting of a series of small squares.

**THANK YOU FOR
LISTENING!**

-RALPH TUANGCO, AYRTON RAPHAEL COMLA, MATTHEW JERICHO GO SY