

Tree Diagrams

Instructions: **Create** a tree diagram and find the ***THEORETICAL*** and ***EXPERIMENTAL*** probability of each experiment.

Exp 1: Getting heads 2 times in a row

Exp 2: Getting tails 3 times in a row

Exp 3: Coin (heads) and die (5 or 4)

Exp 4: Spinner (red) and die (2 or 5)

Exp 5: Spinner (7) and coin (tails)

Exp 6: Opponent choosing rock and then rock (in a row)