

How Many Ways to Make Twenty?

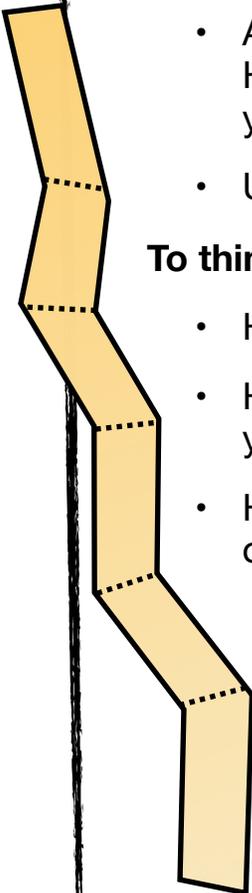
Goal: Create different combinations of 20 tickets.

What to do:

- At Safari Park, you have 20 tickets to spend on rides and snacks. How many different combinations can you come up with to spend your tickets? How many combinations do you think there are?
- Use the menu board below.

To think about:

- How will you know if you have all the possible combinations?
- How will you keep track of which combinations you have used so you don't repeat a combination?
- How many tickets would it cost to go on each ride once and get one of each food?



Safari Park

Jungle Kings

4 Tickets

- Wilderness Cars
- Treetop Coaster
- River Raft
- Tiger Wheel

Rhino Rides

2 Tickets

- Hippo Drome
- Elephant Twirl
- Bat Tunnel
- Rope Swing

Terrible Tarantula

6 Tickets

Monkey Games

1 Ticket

- Rock Toss
- Giraffe Ball
- Snake Charmer
- Zebra Run

Tiger Treats

1 Ticket

- Cotton Candy
- Popcorn
- Pretzel
- Soda



If helpful, cut out these tickets to use as manipulative.

Ticket	Ticket	Ticket	Ticket
Ticket	Ticket	Ticket	Ticket
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