THE SAGE DAD

SMALL ADVENTURES. TIME TOGETHER.

Twenty Coin Flips

SD-B112 / DISCOVERERS · AGES 7–9

Predicts flips 20 times and compare the tally with the prediction.

YOU NEED: A coin, pencil

DISCOVER	Flip a coin once. It lands on heads or tails.
PREDICT	If you flip it 20 times, how many heads do you expect? Write your guess.
SOLVE	Flip 20 times and make a tally mark each time.
EXPLAIN	How close was your guess? Would 20 more flips give the same numbers?

TALLY

HEADS

TAILS

My prediction

I expect ___ heads.

What happened

I got ___ heads and ___ tails.

GROWN-UP GUIDE: Flip over a table and make one tally per flip. Most sets of 20 flips land between 6 and 14 heads; exactly 10 happens only about once in six. Run it twice and compare. Chance does not even out in a few flips.