THE SAGE DAD

SMALL ADVENTURES. TIME TOGETHER.

Two-Dice Probability Race: Which Lane Wins?

SD-B176 / STRATEGISTS · AGES 10–12

Predict which lane wins, then roll two dice and race to find out why.

YOU NEED: two dice, pencil, a few players

Roll both dice. Add them. Color one box in that lane. First lane to fill all ten boxes wins!

2											FIN
3											FIN
4											FIN
5											FIN
6											FIN
7											FIN
8											FIN
9											FIN
10											FIN
11											FIN
12											FIN

BEFORE: I predict lane ____ will win because _____

AFTER: Lane ____ won. Lanes that never moved: ____ Lane 7 filled ____ boxes.

My theory about why: _____

GROWN-UP GUIDE: Before rolling, have each player pick a lane for their prediction. Roll two dice, add them and color one box in that lane. First to fill ten boxes wins. Afterward ask: why did the middle lanes win?

NAME OR MARK: _____