

The Game Zone

A Place To Practice your Math Skills

Math Skill

Finding Probabilities

Match 'Em Up

● GET READY!

Players: two

Materials: 16 index cards

● GET SET!

- Make a set of 8 probability cards using the numbers below.

$\frac{1}{6}$ $\frac{1}{2}$ 0 $\frac{1}{3}$ $\frac{5}{6}$ $\frac{2}{3}$ 1 $\frac{1}{2}$

- Make a set of 8 event cards describing the results of rolling a number cube.

6	3, 4, or 5	7	less than 6
composite	1 or prime	odd	greater than 0

● GO!

- Mix up each set of cards and place the cards facedown as shown.
- Player 1 turns over an event card and a probability card. If the number corresponds to the probability that the event occurs, the player removes the cards, a point is scored, and the player turns over two more cards.
- If the fraction does not correspond to the event, the player turns the cards facedown, no points are scored, and it is the next player's turn.
- Take turns until all cards are matched.
- **Who Wins?** The player with more points wins.

Event Cards



Probability Cards

