BEAM Maths of the Month

you need:

1–10 number cards (or 11–20 or 31–40 number cards)

Probably for 2 players

First of all

Shuffle the cards.

Decide who is the Chooser and who is the Guesser.

Chooser

Take the cards and look at them.

Choose a card and hold it up, facing you.

The Guesser must not see the number. Say whether the number is odd or even.

Guesser

Guess what the number is.

Chooser

If the Guesser is right, they win the card.

If they are wrong, you win it. Put it down on the table, near you.

The end of the game

Keep playing like this.

At the end of the game, who has most cards? Now swap roles and play again.

Some questions

Does guessing the number get easier as the game goes on? If so, why?

If the Chooser says the first number is even, what are all the numbers it could be?

Are the chances of guessing the first number good or poor?

Are the chances of guessing the last number good or poor?