

Build the Decimal # (tenths)

You need: 2 die (10 sided [0 – 9])

- Roll the dice.
- Record the digits
- Record what it looks like on the Place Value Chart.
- Write the numbers it represents.

Digits: — —
 Decimal #: — —
 Fraction: — —

Digits: — —
 Decimal #: — —
 Fraction: — —

Digits: — —
 Decimal #: — —
 Fraction: — —

Digits: — —
 Decimal #: — —
 Fraction: — —

Digits: — —
 Decimal #: — —
 Fraction: — —

Digits: — —
 Decimal #: — —
 Fraction: — —

Name _____

Date _____

Build the Greatest # (tenths)

Mine

Decimal #: _____
Fraction: _____

Decimal #: _____
Fraction: _____

Decimal #: _____
Fraction: _____

Decimal #: _____
Fraction: _____

Decimal #: _____
Fraction: _____

Partner

Decimal #: _____
Fraction: _____

Decimal #: _____
Fraction: _____

Decimal #: _____
Fraction: _____

Decimal #: _____
Fraction: _____

Decimal #: _____
Fraction: _____

Mine

Decimal #: _____
Fraction: _____

Decimal #: _____
Fraction: _____

Decimal #: _____
Fraction: _____

Decimal #: _____
Fraction: _____

Decimal #: _____
Fraction: _____

Partner

Decimal #: _____
Fraction: _____

Decimal #: _____
Fraction: _____

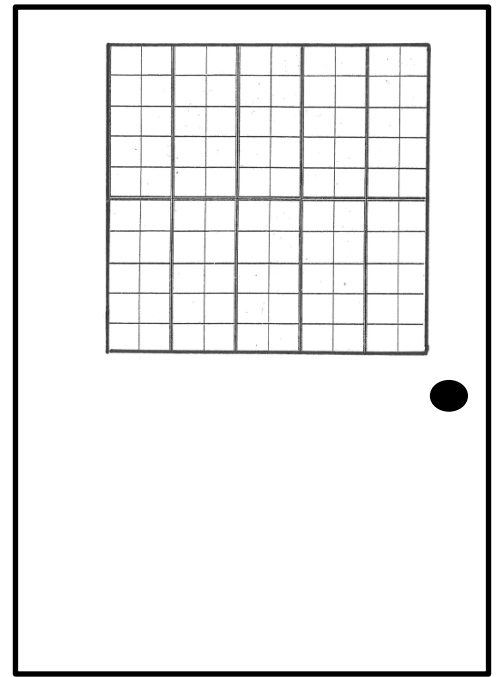
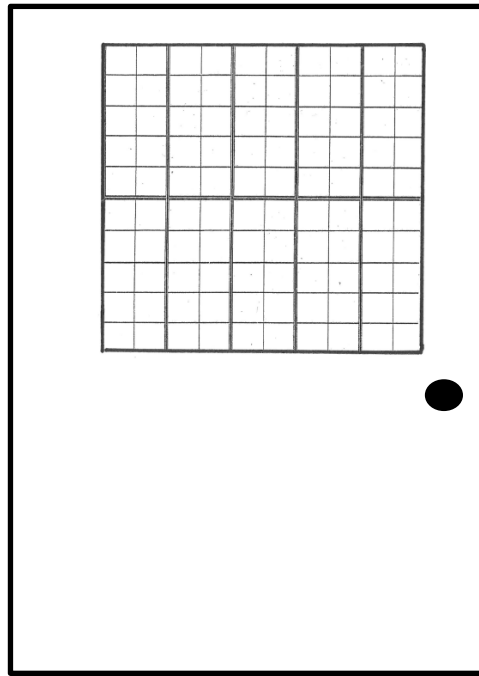
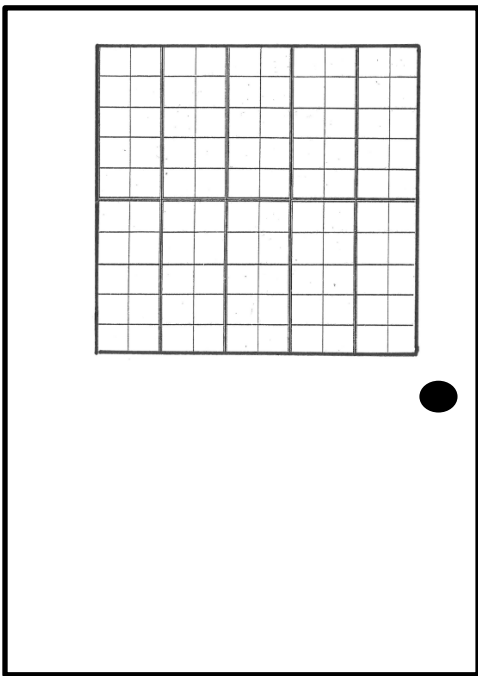
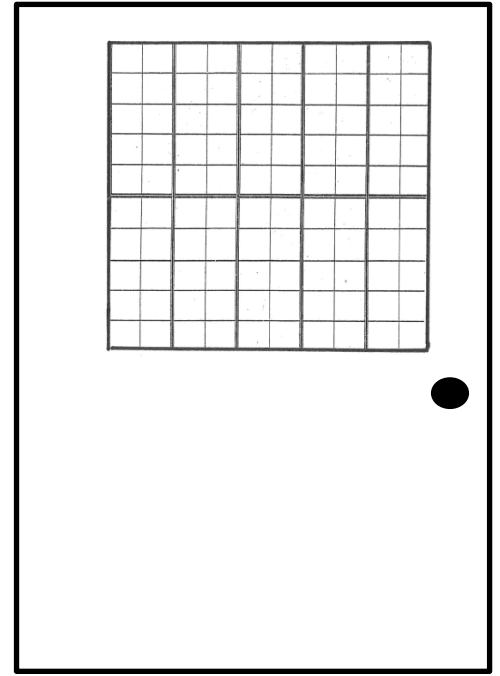
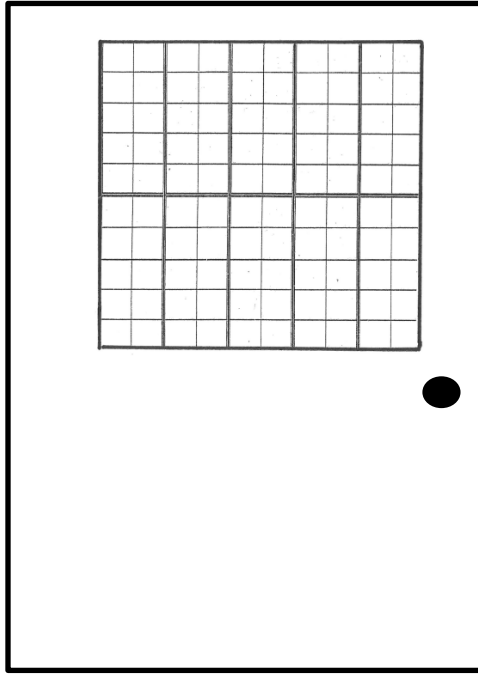
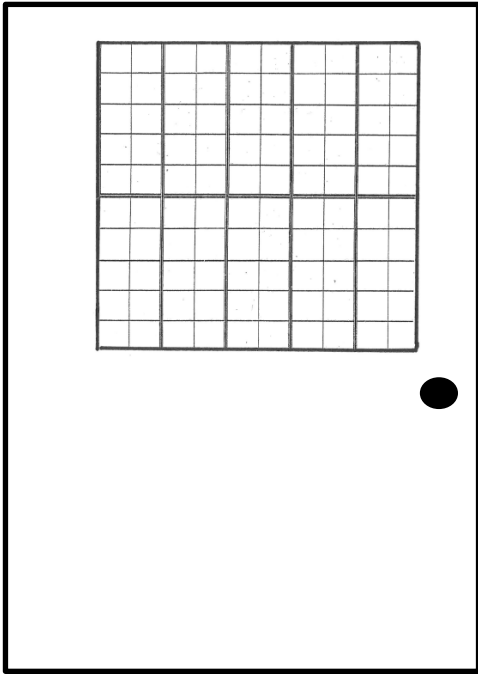
Decimal #: _____
Fraction: _____

Decimal #: _____
Fraction: _____

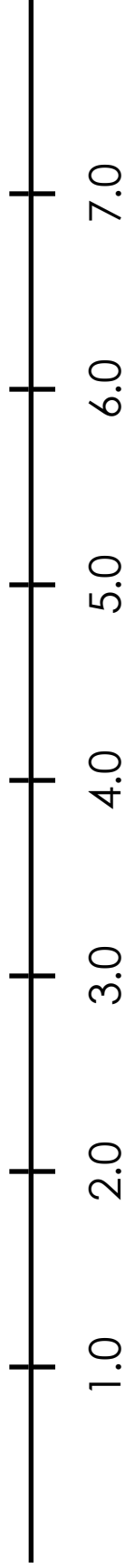
Decimal #: _____
Fraction: _____

What did you have to think about to have a better chance of winning?

Is there a guarantee of winning?

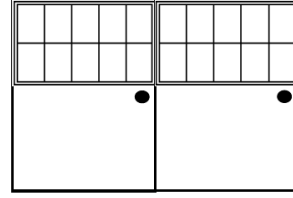
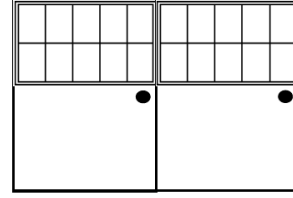
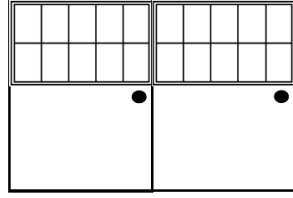
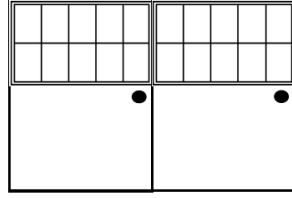
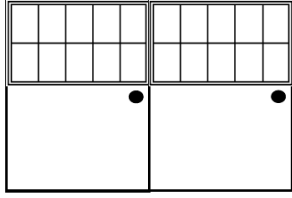
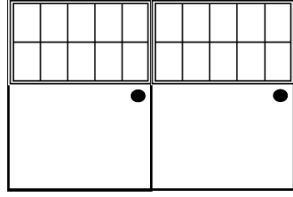
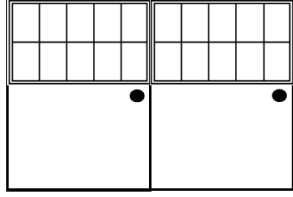
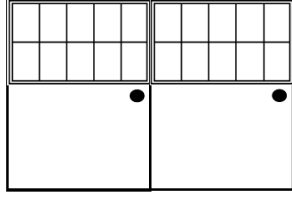
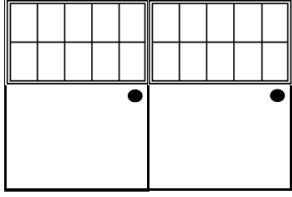
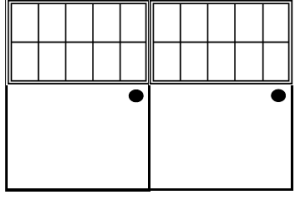


Closest to 4.0



Round	Player 1	Player 2	Closest to 4.0
1			
2			
3			
4			
5			

Name _____



CLOSEST TO 1

Object: Get closest to 1 after 10 rolls.

Each player takes 10 turns. In each turn:

- Roll the dice
- Record the picture & decimal fraction
- Roll the dice again.
- Decide whether you will add or subtract that number from your first roll.
- Record your thinking by either crossing off (subtraction) or drawing more counters (addition).
- Record your action with numerals & signs.

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How did you decide whether to add or subtract?

Does that strategy help you to win every time? Why / why not?

Name _____

