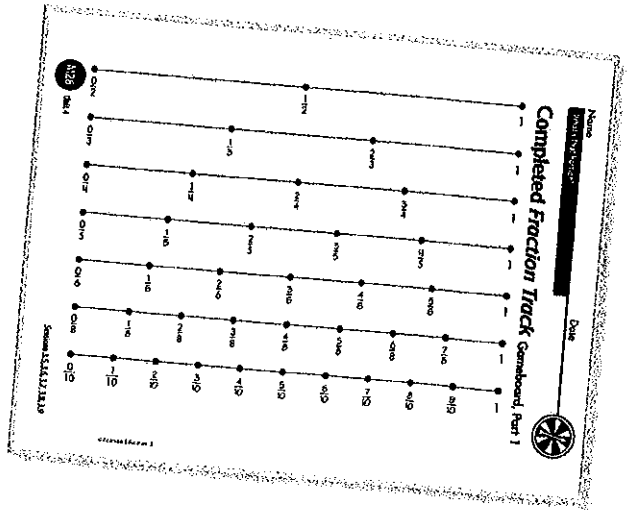
Fraction Track (page 1 of 2)



You need

- Fraction Cards
- *Fraction Track* Gameboard
- 20 chips (or other small objects)

Play with 1 or 2 other players or in 2 pairs.

Playing to 1 (Introductory game)

1. Remove the percent cards and the 18 cards greater than 1 (such as $\frac{3}{2}$) from the deck. Use only Sheet 1 of the *Fraction Track* Gameboard—the part from 0 to 1.

2. Place seven chips on the gameboard, one on each track, at any fraction point less than $\frac{3}{4}$. Mix the cards and place the deck facedown.

3. Players take turns drawing the top card and moving a chip (or chips) to total the amount shown. You can move on one track or on several. For example, if the card is $\frac{3}{5}$, you can move $\frac{3}{5}$ on the fifths line, $\frac{6}{10}$ on the tenths line, or a combination of moves on two or more lines, such as $\frac{1}{2}$ and $\frac{1}{10}$, $\frac{1}{5}$ and $\frac{4}{10}$, or $\frac{1}{3}$, $\frac{1}{6}$, and $\frac{1}{10}$. The fraction on the card is the total that you move chips; it does not indicate points to land on.

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4. The goal is to move chips so that they land exactly on the number 1. When you land on 1, you win the chip. When a chip is won, place a new chip at 0 on the same track so that the next player has a chip on every track. (This happens only when a player has completed a turn. You may not wrap around and keep going on the same track within a turn.)

5. If you are unable to move the total amount of your Fraction Card, you lose your turn.

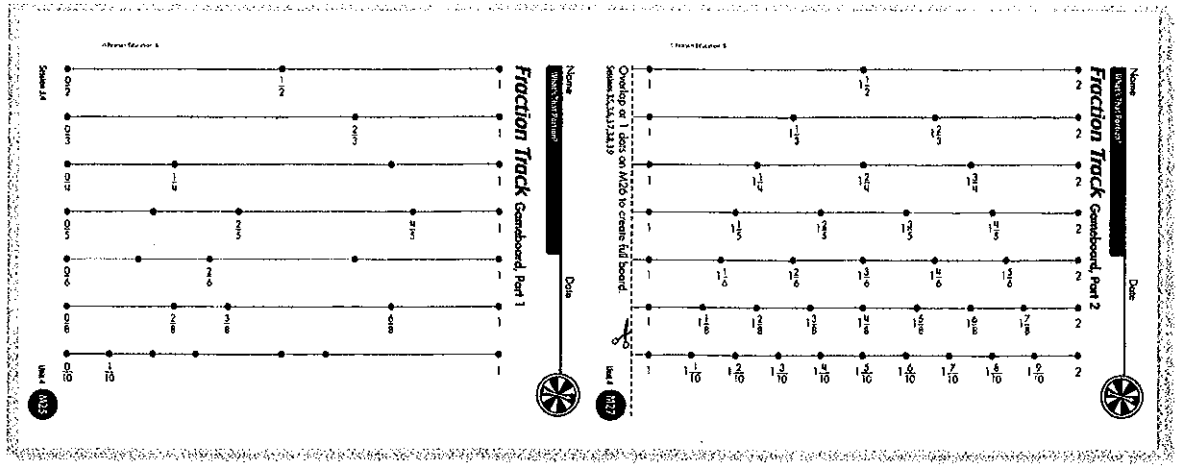
Playing to 2 (Regular game)

The rules are the same as the introductory version, except for the following:

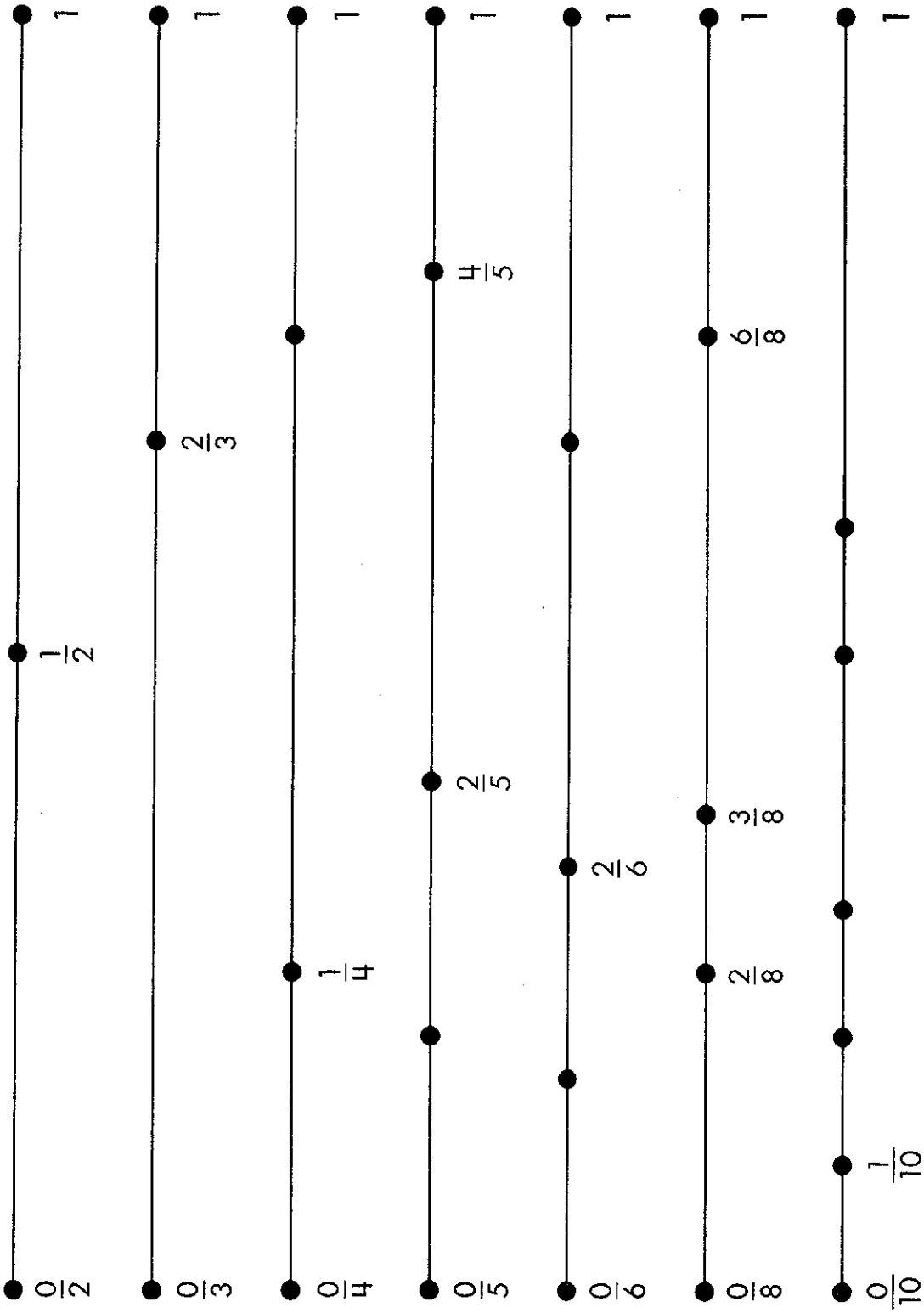
1. Use all the Fraction Cards and the entire *Fraction Track* Gameboard.

2. The seven chips may be placed on any fractions less than $\frac{3}{2}$.

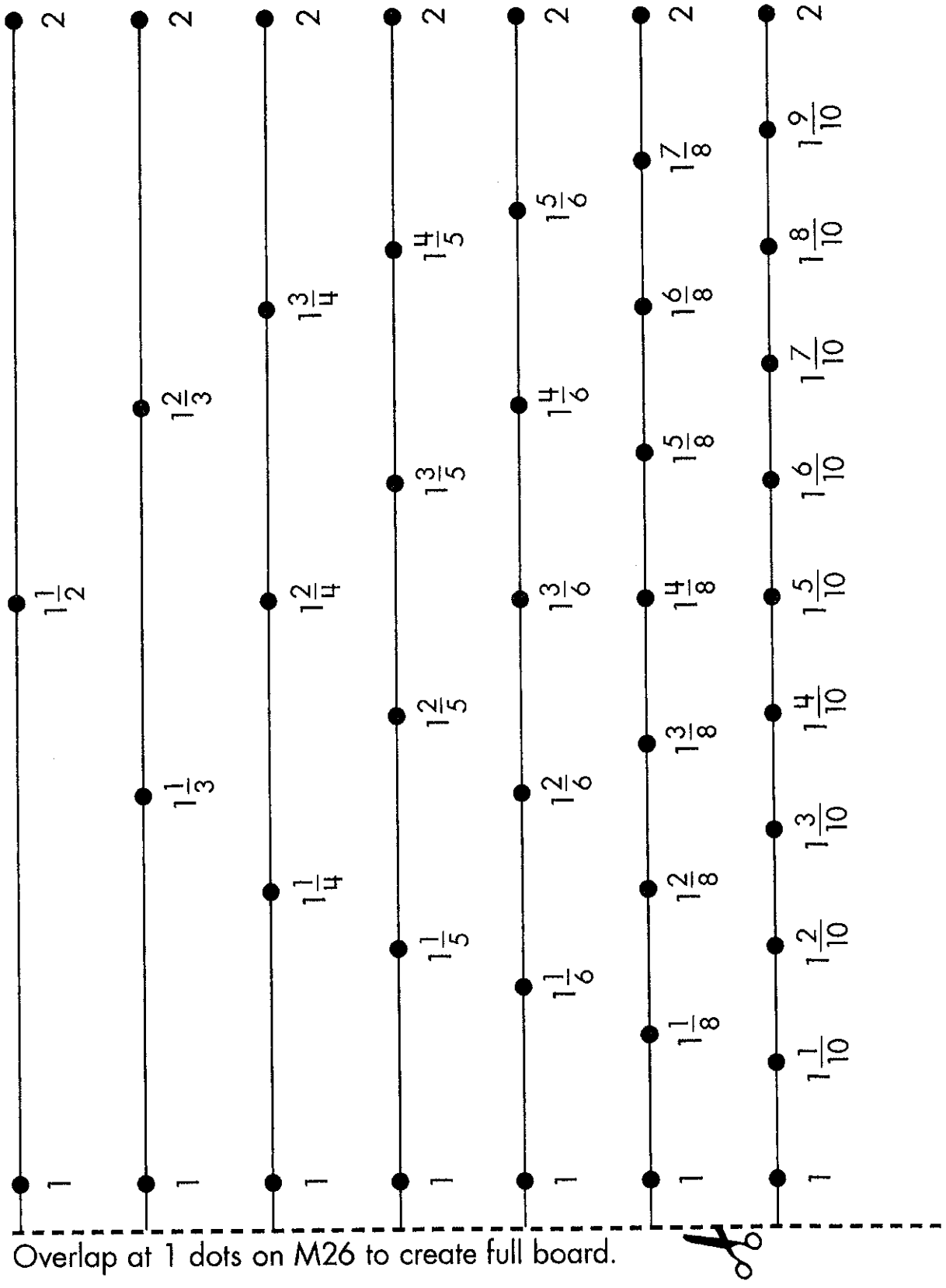
3. The goal is to move chips so that they land exactly on the number 2.



Fraction Track Gameboard, Part 1



Fraction Track Gameboard, Part 2



Overlap at 1 dots on M26 to create full board.

Name Date

Fraction Track Equations

Record moves that involve **more than one track** from the rounds of the *Fraction Track* game you are playing. Write your moves as addition problems.

For example: $\boxed{\frac{7}{8}}$ $\frac{7}{8} = \frac{1}{2} + \frac{1}{4} + \frac{1}{8}$ $\boxed{\frac{3}{4}}$ $\frac{1}{2} + \frac{1}{4} = \frac{3}{4}$

1. The fraction on my card was _____.

Addition equation: _____

2. The fraction on my card was _____.

Addition equation: _____

3. The fraction on my card was _____.

Addition equation: _____

Record moves that involve moves on **two tracks** from the rounds of the *Fraction Track* game you are playing. Write your moves as addition and subtraction problems.

For example: $\boxed{\frac{5}{6}}$ $\frac{5}{6} = \frac{1}{2} + \frac{1}{3}$ $\frac{5}{6} - \frac{1}{3} = \frac{1}{2}$

4. The fraction on my card was _____.

Addition equation: _____

Subtraction equation: _____

5. The fraction on my card was _____.

Addition equation: _____

Subtraction equation: _____