

# Rocket to the Moon

A board game for 2 to 4 players. Subtract to fly!

## How to play



a die

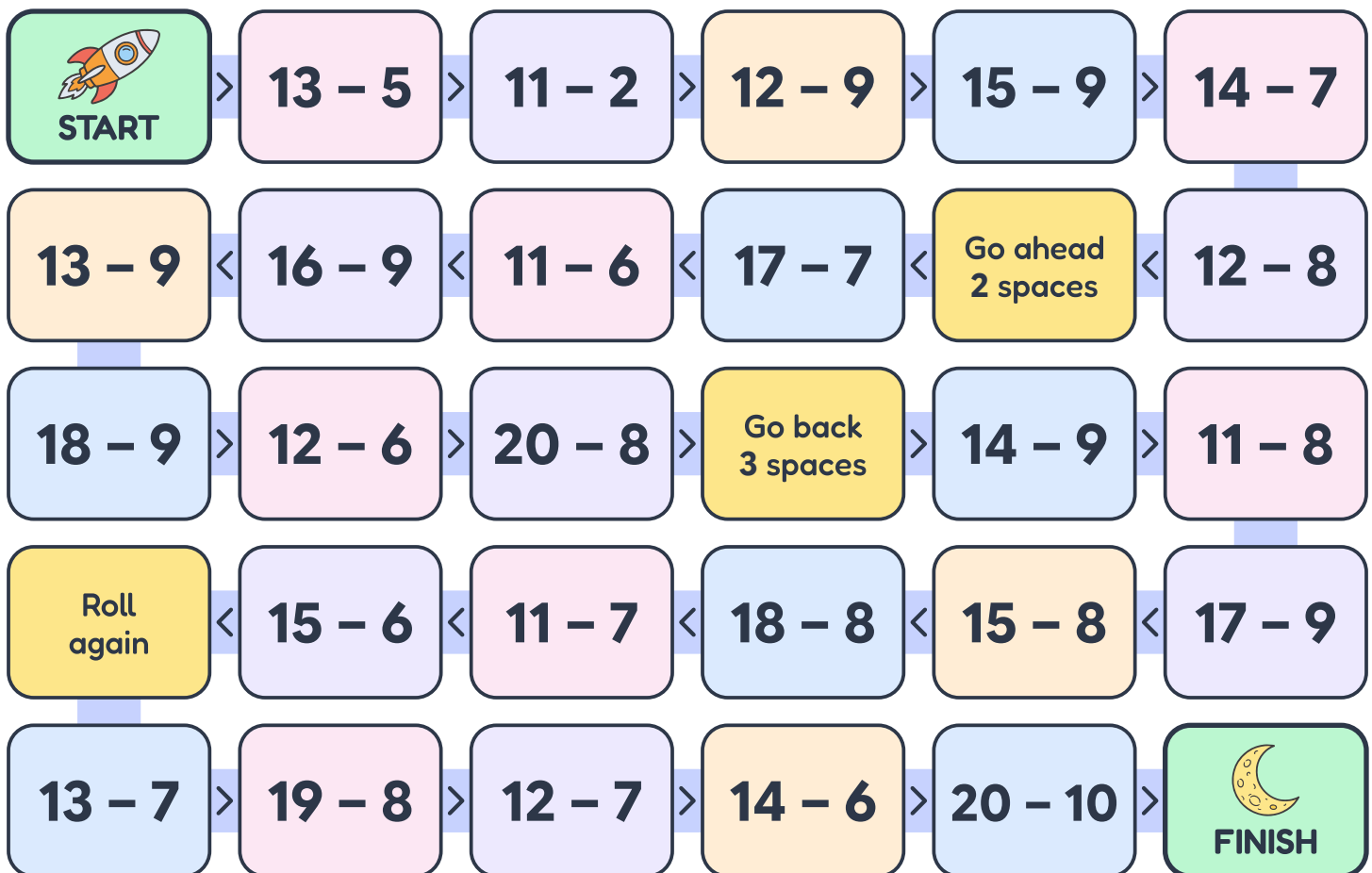


a pawn each

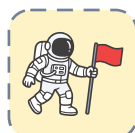


2 to 4 players

- 1 Put the pawns on START. Take turns: roll the die, move that many spaces.
- 2 Say the answer on the space you land on. Your partner checks it on the answer sheet. Wrong? Go back to where you were.
- 3 Landed on Go ahead, Go back or Roll again? Do what it says.
- 4 The first player to reach FINISH wins!



Cut out the pawns.



# Race to the Top

Roll two dice. Subtract. Color a box above the answer.

## How to play



2 dice



crayons

- ① Roll two dice. Take the smaller number away from the bigger one.
- ② Find the answer at the bottom of the page. Color the lowest empty box above it.
- ③ Keep rolling and coloring. Which answer gets to the top first?

| 0 | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|

Which answer got to the top first? \_\_\_\_\_

# Spin and Subtract

Spin, subtract and color the answer. Get four in a row!

## How to play



a paper clip and a pencil



2 colors



2 players

- 1 To spin, hold a pencil point on the dot, inside the paper clip. Flick the clip.
- 2 Take turns. Spin both spinners. Take the second number away from the first.
- 3 Color a space with that answer in your color. No space left with that answer? Your turn is over.
- 4 Get four in a row across, down or corner to corner to win!



|    |    |    |   |    |    |
|----|----|----|---|----|----|
| 11 | 9  | 10 | 9 | 6  | 7  |
| 7  | 12 | 11 | 8 | 10 | 5  |
| 11 | 5  | 6  | 9 | 4  | 8  |
| 12 | 9  | 3  | 8 | 7  | 10 |
| 6  | 7  | 4  | 5 | 6  | 9  |
| 8  | 13 | 10 | 8 | 7  | 8  |

# Race to Zero

Start at 20. Roll and take away. Who gets to 0 first?

## How to play



a die



2 players

- 1 Both players start at **20**. Take turns rolling the die.
- 2 Take away the number you roll and write the number sentence: **20 - 4 = 16**.
- 3 On your next turn, start from your answer: **16 - 3 = 13**.
- 4 Land on **0** exactly to win. Rolled more than you have left? Your turn is over.

Player 1: \_\_\_\_\_

1. **20** - \_\_\_\_\_ = \_\_\_\_\_

2. \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

3. \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

4. \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

5. \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

6. \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

7. \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

8. \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

9. \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

10. \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

11. \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

12. \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

Player 2: \_\_\_\_\_

1. **20** - \_\_\_\_\_ = \_\_\_\_\_

2. \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

3. \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

4. \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

5. \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

6. \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

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12. \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

# Subtraction Memory

Turn over two cards. Does the fact match the answer?

## How to play



scissors



2 players

- 1 Cut out the cards. Mix them up and lay them face down in rows.
- 2 Take turns turning over two cards. A fact and its answer? Keep them! If not, turn them back over.
- 3 When the cards are gone, the player with more pairs wins.
- 4 Easier: play with the cards face up and match them all.



|          |          |          |          |
|----------|----------|----------|----------|
| $18 - 7$ | $14 - 8$ | 10       | 9        |
| 7        | 3        | $11 - 9$ | 4        |
| $15 - 7$ | $16 - 7$ | $9 - 5$  | 11       |
| $12 - 5$ | 8        | $19 - 9$ | $10 - 7$ |
| 2        | $13 - 8$ | 6        | 5        |

# Bigger Answer Wins

Add or subtract. The bigger answer takes both cards.

## How to play



scissors



2 players

- 1 Cut out the cards. Mix them up and deal them all out, face down.
- 2 Both players turn over their top card at the same time and say the answer.
- 3 The bigger answer takes both cards. Same answer? Turn over one more card each.
- 4 Play until the cards run out. The player with more cards wins.



$7 + 6$

$17 - 8$

$9 + 6$

$15 - 4$

$5 + 4$

$19 - 4$

$8 + 9$

$16 - 6$

$3 + 8$

$12 - 4$

$7 + 5$

$20 - 5$

$6 + 10$

$13 - 3$

$2 + 7$

$10 - 4$

$9 + 9$

$9 - 7$

$4 + 6$

$18 - 6$

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a die

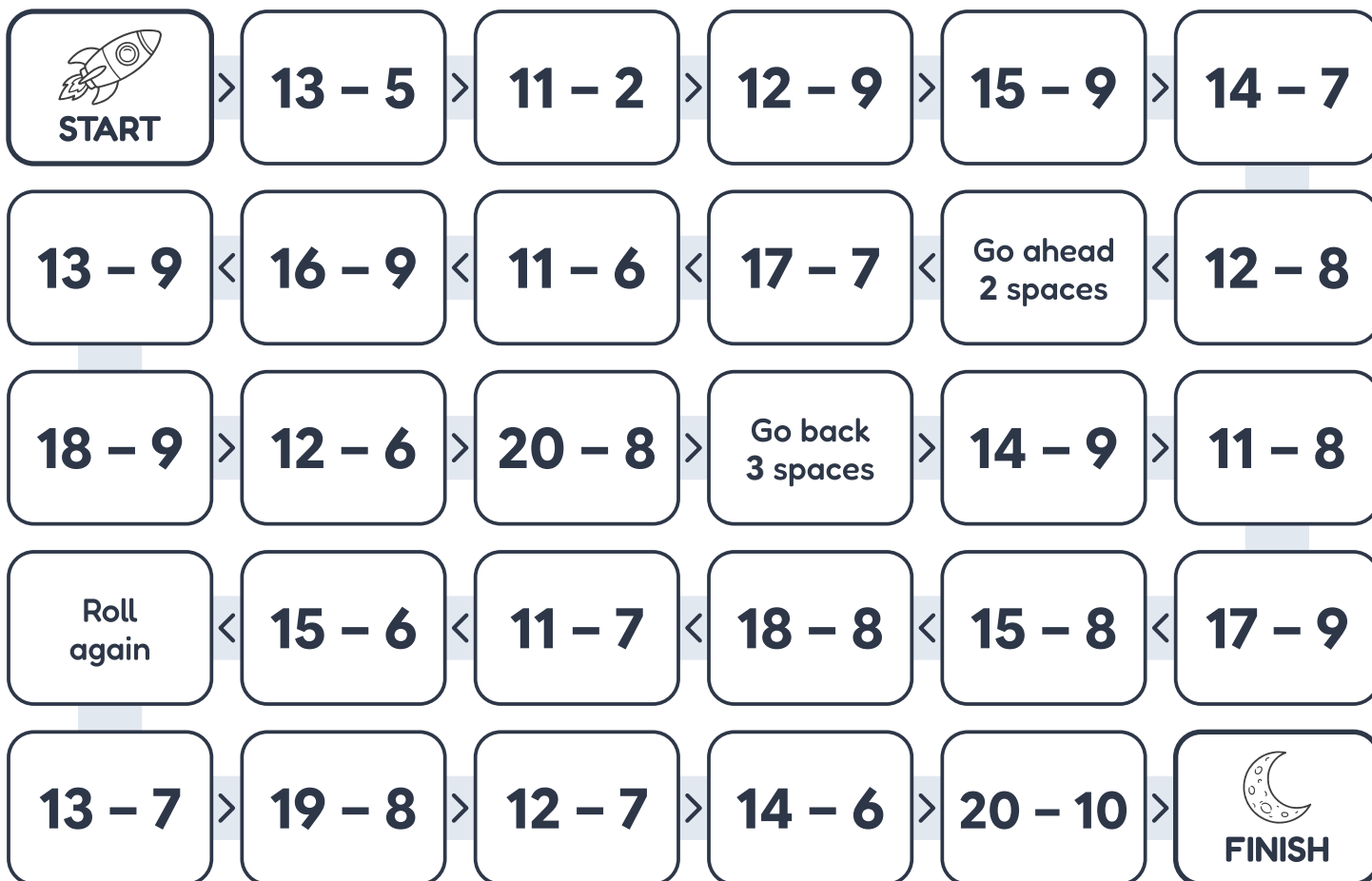


a pawn each



2 to 4 players

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Which answer got to the top first? \_\_\_\_\_

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a paper clip and a pencil

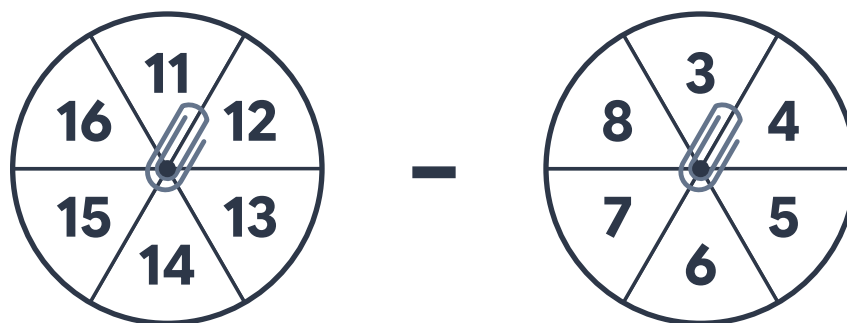


2 colors



2 players

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|               |               |               |               |
|---------------|---------------|---------------|---------------|
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| <b>7</b>      | <b>3</b>      | <b>11 – 9</b> | <b>4</b>      |
| <b>15 – 7</b> | <b>16 – 7</b> | <b>9 – 5</b>  | <b>11</b>     |
| <b>12 – 5</b> | <b>8</b>      | <b>19 – 9</b> | <b>10 – 7</b> |
| <b>2</b>      | <b>13 – 8</b> | <b>6</b>      | <b>5</b>      |

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$5 + 4$

$19 - 4$

$8 + 9$

$16 - 6$

$3 + 8$

$12 - 4$

$7 + 5$

$20 - 5$

$6 + 10$

$13 - 3$

$2 + 7$

$10 - 4$

$9 + 9$

$9 - 7$

$4 + 6$

$18 - 6$

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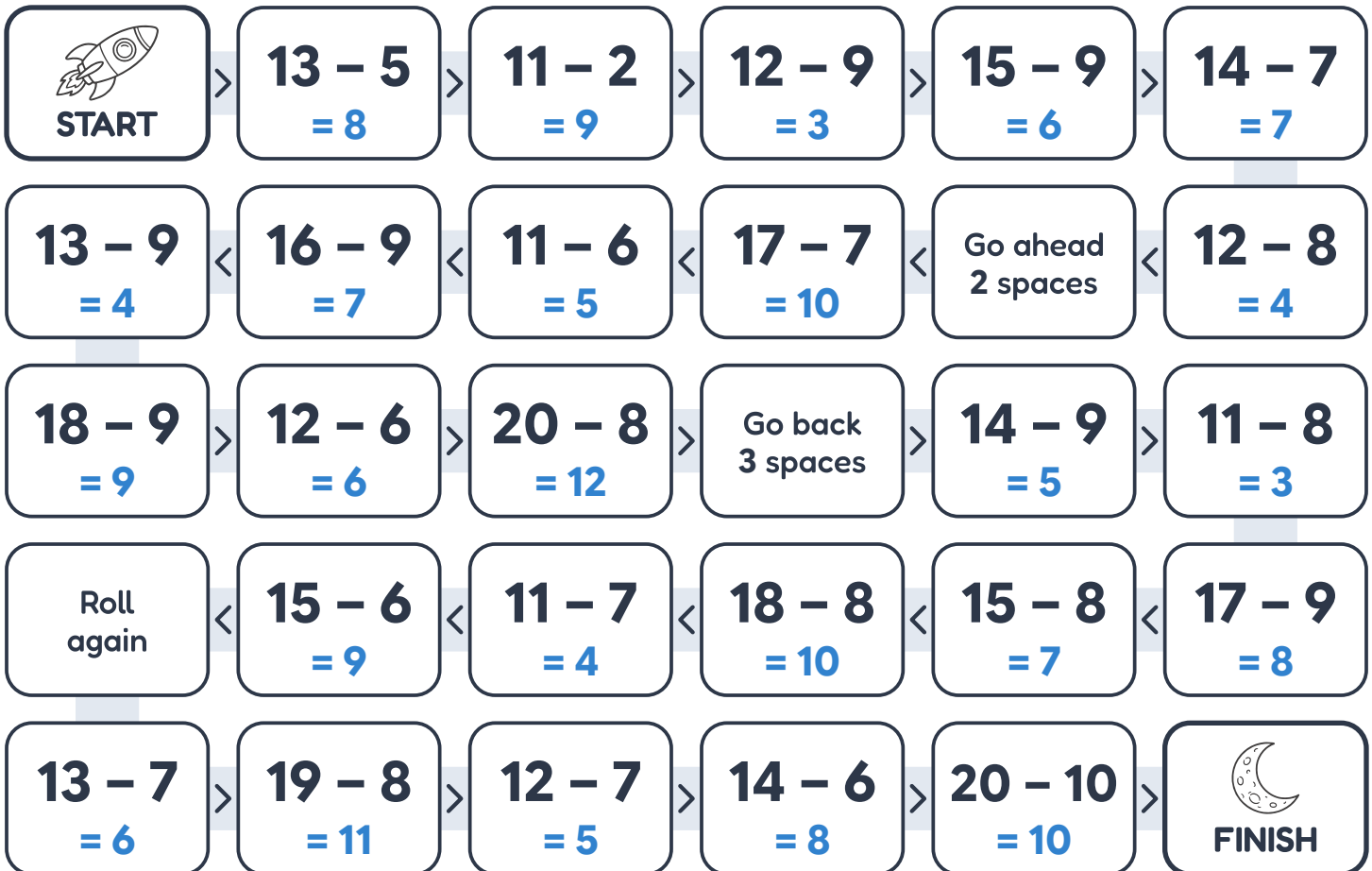


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|                    |                   |                    |                   |
|--------------------|-------------------|--------------------|-------------------|
| $18 - 7$<br>$= 11$ | $14 - 8$<br>$= 6$ | $10$               | $9$               |
| $7$                | $3$               | $11 - 9$<br>$= 2$  | $4$               |
| $15 - 7$<br>$= 8$  | $16 - 7$<br>$= 9$ | $9 - 5$<br>$= 4$   | $11$              |
| $12 - 5$<br>$= 7$  | $8$               | $19 - 9$<br>$= 10$ | $10 - 7$<br>$= 3$ |
| $2$                | $13 - 8$<br>$= 5$ | $6$                | $5$               |

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|                                                                                   |                    |                   |                    |
|-----------------------------------------------------------------------------------|--------------------|-------------------|--------------------|
|  |                    |                   |                    |
| $7 + 6$<br>$= 13$                                                                 | $17 - 8$<br>$= 9$  | $9 + 6$<br>$= 15$ | $15 - 4$<br>$= 11$ |
| $5 + 4$<br>$= 9$                                                                  | $19 - 4$<br>$= 15$ | $8 + 9$<br>$= 17$ | $16 - 6$<br>$= 10$ |
| $3 + 8$<br>$= 11$                                                                 | $12 - 4$<br>$= 8$  | $7 + 5$<br>$= 12$ | $20 - 5$<br>$= 15$ |
| $6 + 10$<br>$= 16$                                                                | $13 - 3$<br>$= 10$ | $2 + 7$<br>$= 9$  | $10 - 4$<br>$= 6$  |
| $9 + 9$<br>$= 18$                                                                 | $9 - 7$<br>$= 2$   | $4 + 6$<br>$= 10$ | $18 - 6$<br>$= 12$ |