







MATH FACT FLUENCY

Companion Resource

Racing Bears

Game 2, pg. 25 (Foundational Fact Set - Addition and Subtraction)

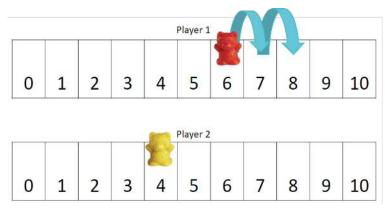
Game Goal: Be the first to the end of the race track.

Materials: one shared Racing Bears gameboard 0-10, two plastic bears or two counters (one per player), a die labeled +0, +0, +1, +1, +2, +2, recommended: one recording sheet per player

How to Play (2 players):

- 1. Players start their bears at 0.
- 2. Using the die labeled as +0, +0, +1, +1, +2, +2, Player 1 rolls the die and moves their bear the appropriate number of spaces.
- 3. Player 1 describes movement of the bear. For example: A player is on 6 and rolls +2. The player might say "6 and 2 more is 8" or "6 plus 2 equals 8."
- 4. If developmentally appropriate, the players record the number sentence on their recording sheet.
- 5. Repeat all steps for Player 2.
- 6. The first bear to land exactly on 10, or the designated end point, wins the race.

Game in Action:





My bear was on 6 then I rolled +2; now I am on 8. 6 plus 2 equals 8.

Racing Bears Variations (pg. 25):

- Game 3: Bears Race to 0: Label a die -0, -0, -1, -1, -2, -2. Players begin at 10 and race to 0.
- **Game 4:** Bears Race to Escape: For example, label a die -0, -1, +1, +1, -2, +2. Players begin at 5 and race to reach 0 or 10 first.

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Game 2: Extended to 20, pg. 25 (Foundational Fact Set - Addition and Subtraction)

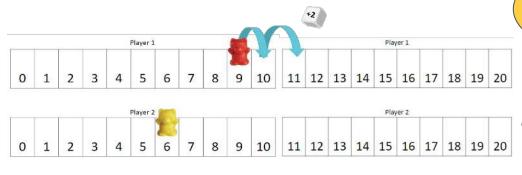
Game Goal: Be the first to the end of the race track.

Materials: shared Racing Bears gameboards 0-10 and 11-20, two plastic bears or two counters (one per player), a die labeled +0, +0, +1, +1, +2, +2, recommended: one recording sheet per player.

How to Play (2 players):

- 1. Players place the Racing Bears gameboards 0-10 and 11-20 from end-to end as pictured below, then place their bears at 0.
- 2. Using the die labeled as +0, +0, +1, +1, +2, +2, Player 1 rolls the die and moves their bear the appropriate number of spaces.
- 3. Player 1 describes the movement of the bear. For example: A player is on 9 and rolls +2. The player might say "9 and 2 more is 11" or "9 plus 2 equals 11."
- 4. If developmentally appropriate, the players record the number sentence on their recording sheet.
- 5. Repeat all steps for Player 2.
- 6. The first bear to land exactly on 20, or the designated end point, wins the race.

Game in Action:



My bear was on 9 then I rolled +2; now I am on 11. 9 plus 2 equals 11.



Racing Bears Variations (pg. 25):

- **Game 3:** Bears Race to 0: Label a die -0, -0, -1, -1, -2, -2. Players begin at 20 and race to 0.
- **Game 4:** Bears Race to Escape: For example, label a die +0, -1, +1, -2, +2, +2. Players begin at 10 and race to reach 0 or 20 first.

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