

Roll 5



COMPUTATIONAL FLUENCY

You and your partner will need

- ★ Roll 5 Instructions (Number Corner Student Book, page 51)
- ★ Roll 5 Record Sheet (Number Corner Student Book, pages 52–54)
- ★ 5 dice (1 numbered 0–5, 2 numbered 1–6, and 2 numbered 4–9)
- ★ calculators
- ★ scratch paper

Instructions for Roll 5

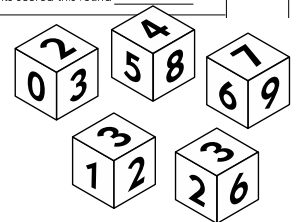
- 1 Use any method you want to decide which player will go first.
- 2 Roll any two dice and then multiply the two numbers on the dice. The product is your target number. Record it on your side of the record sheet.
- 3 Then roll all 5 dice and write these numbers on your side of the sheet.
- 4 Add, subtract, multiply, or divide any combination of the 5 numbers you just rolled to get to your target number. (You don't have to use all 5 of the numbers you rolled, but use as many as you can because you score a point for each.) If you can't find any way to get to your target number with the 5 numbers you rolled, roll two of the

dice and multiply the numbers to get a different target number.

5 With your partner, double-check your equation to make sure it works. Be sure to use parentheses to show how you combined the numbers to get to your target.

6 Count how many numbers you used. You get a point for each number. Record the points in the space provided.

| Number Corner Student Book | | NAME | DATE |
|--|--------------------------|--------------------------|------|
| | | Cheyenne | |
| Roll 5 Record Sheet page 1 of 3 | | | |
| COMPUTATIONAL FLUENCY | | | |
| Player 1 | | Player 2 | |
| Cheyenne | | Becky | |
| Round 1 | Target Number | 15 | |
| | 5 Numbers Rolled | 2 4 7 3 3 | |
| | My Equation | $7 + 3 + 3 + 4 - 2 = 15$ | |
| | Points scored this round | 5 | |
| Round 2 | Target Number | | |
| | 5 Numbers Rolled | | |
| | My Equation | | |
| | Points scored this round | | |
| Round 3 | Target Number | | |
| | 5 Numbers Rolled | | |
| | My Equation | | |
| | Points scored this round | | |



7 Take turns until you have each gone 4 times. Then add up your points. The player with the most points wins.

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Player 1 _____

Player 2 _____

| | | |
|----------------|--|--|
| Round 1 | Target Number <input type="text"/> 5 Numbers Rolled <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> My Equation _____ Points scored this round _____ | Target Number <input type="text"/> 5 Numbers Rolled <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> My Equation _____ Points scored this round _____ |
| Round 2 | Target Number <input type="text"/> 5 Numbers Rolled <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> My Equation _____ Points scored this round _____ | Target Number <input type="text"/> 5 Numbers Rolled <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> My Equation _____ Points scored this round _____ |
| Round 3 | Target Number <input type="text"/> 5 Numbers Rolled <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> My Equation _____ Points scored this round _____ | Target Number <input type="text"/> 5 Numbers Rolled <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> My Equation _____ Points scored this round _____ |
| Round 4 | Target Number <input type="text"/> 5 Numbers Rolled <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> My Equation _____ Points scored this round _____ | Target Number <input type="text"/> 5 Numbers Rolled <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> My Equation _____ Points scored this round _____ |
| Total | Player 1's Total Score _____ | Player 2's Total Score _____ |