

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

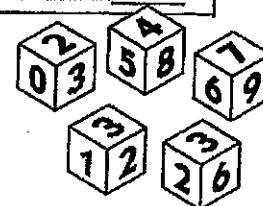
- 1** Use any method you want to decide which player will go first.
- 2** Roll any two dice and then multiply the two numbers on the dice. The product is your target number. Record it on your side of the record sheet.
- 3** Then roll all 5 dice and write these numbers on your side of the sheet.
- 4** 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
NAME <u>Cheyenne</u> DATE _____	
Roll 5 Record Sheet page 1 of 3	
Player 1 <u>Cheyenne</u> Player 2 <u>Becky</u>	
Round 1 Target Number <u>15</u> 5 Numbers Rolled <u>2 4 7 3 3</u> My Equation <u>$7 + 3 + 3 + 4 - 2 = 15$</u> Points scored this round <u>5</u>	Round 1 Target Number <u> </u> 5 Numbers Rolled <u> </u> My Equation <u> </u> Points scored this round <u> </u>
Round 2 Target Number <u> </u> 5 Numbers Rolled <u> </u> My Equation <u> </u> Points scored this round <u> </u>	Round 2 Target Number <u> </u> 5 Numbers Rolled <u> </u> My Equation <u> </u> Points scored this round <u> </u>
Round 3 Target Number <u> </u> 5 Numbers Rolled <u> </u> My Equation <u> </u> Points scored this round <u> </u>	Round 3 Target Number <u> </u> 5 Numbers Rolled <u> </u> My Equation <u> </u> Points scored this round <u> </u>



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

NAME _____

DATE _____

Roll 5 Record Sheet page 1**COMPUTATIONAL FLUENCY****Player 1** _____**Player 2** _____

Round 1	Target Number 5 Numbers Rolled My Equation _____ Points scored this round _____	Target Number 5 Numbers Rolled My Equation _____ Points scored this round _____
Round 2	Target Number 5 Numbers Rolled My Equation _____ Points scored this round _____	Target Number 5 Numbers Rolled My Equation _____ Points scored this round _____
Round 3	Target Number 5 Numbers Rolled My Equation _____ Points scored this round _____	Target Number 5 Numbers Rolled My Equation _____ Points scored this round _____
Round 4	Target Number 5 Numbers Rolled My Equation _____ Points scored this round _____	Target Number 5 Numbers Rolled My Equation _____ Points scored this round _____
Total	Player 1's Total Score _____	Player 2's Total Score _____