Teacher's Notes:

*This game is similar to a game called High Roller (from EveryDay Math). I added/changed a few things and created a more "student friendly" recording sheet for my class. This version allows students to practice the following concepts.

addition of 2 numbers (sums to 12)

comparing 2 numbers (2–12)

counting by 2 to add (up to 12)

(OR up to 24 if they play 2 rounds before adding up the points)

*2 players, 2 recording sheets, 2 dice, 1 plastic plate (I have my students roll dice into plastic plates... if the dice doesn't land on the plate, the roll doesn't count).

*Player #1 rolls both dice and records both numbers. Player #1 identifies the number that is LESS and crosses it out. Player #1 rolls the lower number dice again and records the number. Player #1 adds the 2 numbers together and writes the sum. I have my students TELL their addition fact to their partners. The partner needs to agree that the fact is correct OR he/she can check it using a number grid or number line if there is a disagreement. I make a rule that if player #2 touches the dice BEFORE player #1 tells his/her addition fact, he/she loses his/her turn and player #1 gets the 2 points. This assures that each player listens and checks his/her partner.

*Player #2 repeats the same procedure.

*Players compare their sums. The player with the sum that is MORE gets 2 points. The player with the sum that is LESS gets 0 points.

*There is space for 6 rounds (I copy the sheets 2 sided to conserve paper). When 6 rounds are complete (or I have ended the game time), each player adds his/her points. I tell the students to use counting by 2 (which we have learned in a previous lesson) as the strategy to add up their points.

*The person with LESS points congratulates the winner by saying "GREAT GAME! You were lucky to be the winner this time! Let's play again!" while they shake hands. If it is the FINAL game, I have them say "Let's play again on another day!"

*Feel free to modify the game in any way that suits the needs of your students! For example, **make the game more challenging by using dice with MORE numbers or HIGHER numbers.**

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Teacher's Notes:

*This game was designed as the Subtraction version of my Addition Dice Game (also available for FREE in my TPT store) This version allows students to practice the following concepts.

Subtracting from 6 and under (using 1–6 dotted dice)
Subtracting from higher numbers (using dice with higher numbers)
comparing 2 numbers (players compare their differences)
counting by 5 to add (adding points)

*2 players, 2 recording sheets, 2 dice, 1 plastic plate (I have my students roll dice into plastic plates... if the dice doesn't land on the plate, the roll doesn't count).

*Player #1 rolls both dice and records both numbers. The higher number is recorded first. Player #1 solves the subtracting equation, tells the answer to his/her partner and writes the difference. I have my students TELL their subtraction fact to their partners. The partner needs to agree that the fact is correct OR he/she can check it using a number grid or number line if there is a disagreement. I make a rule that if player #2 touches the dice BEFORE player #1 tells his/her subtraction fact, he/she loses his/her turn and player #1 gets the 5 points. This assures that each player listens and checks his/her partner.

*Player #2 repeats the same procedure.

*Players compare their differences. The player with the difference that is LESS gets 5 points. The player with the difference that is MORE gets 0 points.

*There is space for 6 rounds (I copy the sheets 2 sided to conserve paper). When 6 rounds are complete (or I have ended the game time), each player adds his/her points. I tell the students to use counting by 5 (which we have learned in a previous lesson) as the strategy to add up their points.

*The person with LESS points congratulates the winner by saying "GREAT GAME! You were lucky to be the winner this time! Let's play again!" while they shake hands. If it is the FINAL game, I have them say "Let's play again on another day!"

*Feel free to modify the game in any way that suits the needs of your students! For example, **make the game more challenging by using dice with MORE numbers or HIGHER numbers.**

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Addition Dice Game

Name

Roll 2 dice. Record both numbers.
Cross out the number that is less.
Roll again.
Record the number and find the sum of your two numbers.

If your SUM is MORE, you earn 2 points.
If your SUM is LESS, you earn 0 points.

			_____	
			_____	
			_____	
			_____	
			_____	
			_____	

Total Points

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Addition Dice Game

Name

Roll 2 dice. Record both numbers.
Cross out the number that is less.
Roll again.
Record the number and find the sum of your two numbers.

If your SUM is MORE, you earn 2 points.
If your SUM is LESS, you earn 0 points.

			_____	
			_____	
			_____	
			_____	
			_____	
			_____	

Total Points

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Subtraction Dice Game

Name

Roll 2 dice. Record the bigger number in the first box.
Subtract the smaller number.
Find the difference. Record it on the line.
Let your partner do the same thing.

If your DIFFERENCE is LESS, you earn 5 points.
If your DIFFERENCE is MORE, you earn 0 points.

☐ — ☐ = _____ ☐

☐ — ☐ = _____ ☐

☐ — ☐ = _____ ☐

☐ — ☐ = _____ ☐

☐ — ☐ = _____ ☐

☐ — ☐ = _____ ☐

Total Points ☐

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Subtraction Dice Game

Name

Roll 2 dice. Record the bigger number in the first box.
Subtract the smaller number.
Find the difference. Record it on the line.
Let your partner do the same thing.

If your DIFFERENCE is LESS, you earn 5 points.
If your DIFFERENCE is MORE, you earn 0 points.

☐ — ☐ = _____ ☐

☐ — ☐ = _____ ☐

☐ — ☐ = _____ ☐

☐ — ☐ = _____ ☐

☐ — ☐ = _____ ☐

☐ — ☐ = _____ ☐

Total Points ☐

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