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Maths File

Dice Substitution

level **1**

Roll a 6-faced dice.
Work out the value of the expression with your number.
This is your score.

As a pair
The largest score wins the game and starts the next game.

If you are working alone
Explore the difference between the larger and smaller scores for each expression.
Use dice with a different numbers of faces and continue the investigation.



	Game 1				Game 2			
	First Dice, x	Score	Second Dice, x	Score	First Dice, x	Score	Second Dice, x	Score
$x + 3$								
$10 - x$								
$5x$								
$3x \div 2$								
$4x - 1$								
$2x + 5$								
$10x - 1$								
$20 - x$								
TOTAL								

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	Game 3				Game 4			
	First Dice, x	Score	Second Dice, x	Score	First Dice, x	Score	Second Dice, x	Score
$x + 3$								
$10 - x$								
$5x$								
$3x \div 2$								
$4x - 1$								
$2x + 5$								
$10x - 1$								
$20 - x$								
TOTAL								

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