

Name \_\_\_\_\_

### Dice Substitution Game

Roll a 6-faced dice.

Work out the value of the expression with your number.

This is the 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.

Or Use dice with a different numbers on the 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								

