

# BINGO

The student will represent verbal quantitative situations algebraically and evaluate these expressions for given replacement values of the variables.

**SOL:** A.1

**MATERIALS:** blank BINGO card for all players  
chips or some sort of cover for called square  
answers for BINGO cards  
expressions

**Groups:** pairs or whole class

**Game:**

On a blank BINGO card, using the “Answers for BINGO cards”, enter one answer in each square. Do not repeat answers. Have someone reveal the expressions one at a time. If the expression matches an answer on your card, cover it with a chip. Continue revealing expressions until someone has an entire row, column or diagonal covered with chips and yells BINGO. Verify that the chips were placed correctly by matching with the revealed expressions. If so, this player is the winner.

Answers for BINGO cards:

$2y^2$	$\frac{y}{3}$	$6y$	$3 + y$	<b>FREE</b>	$-y - 3$	$2y - 4$
$y^2 + 4$	$2y + 5$	$\frac{y}{4}$	$3y$	$y + 2$	$-6y$	$3y + 2$
$y - 3$	$y - 5$	$2y + 2$	$\frac{y}{-3}$	$2y + 3$	$2y$	$y^2$
$2y + 4$	$y^3$	$4y - 3$	$6 - y$			

Expressions:

<p><b>2 times y squared</b> <b>the product of 6 and y</b> <b>y squared plus 4</b> <b>the sum of 3 and y</b> <b>the quotient of y and 3</b> <b>the difference of 6 and y</b> <b>the sum of y and 2</b> <b>the sum of 2y and -4</b></p>	<p><b>the difference of -y and 3</b> <b>y cubed</b> <b>3 less than y</b> <b>2 times y increased by 5</b> <b>y divided by 4</b> <b>y divided by -3</b> <b>the product of 3 and y</b> <b>the product of 2 and y, plus 2</b></p>	<p><b>twice y</b> <b>3 more than 2 times y</b> <b>3 less than 4 times y</b> <b>4 more than twice y</b> <b>-6 times y</b> <b>y decreased by 5</b> <b>3 times y plus 2</b> <b>y squared</b></p>
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# **B I N G O**
