

Name: ..... Class: .....

Evaluate variables expressions with whole numbers.

Evaluate the following expressions below (*simplify your answer*).

1.  $53 + x.$

Given that  $x = 100$ 

2.  $(150 \div a) \times 2.$

Given that  $a = 3$ 

3.  $(40 + s) - 17.$

Given that  $s = 1$ 

4.  $(150 - u) \div 12.$

Given that  $u = 6$ 

5.  $(89,928 + 87,120) - x.$

Given that  $x = 89,579$ 

6.  $(567 \times 230) + u.$

Given that  $u = 79,364,100,999$ 

7.  $(370 \times 25 \times 60) / w.$  (write your answer into two decimal places.)

Given that  $w = 225$ 

8.  $78,956 / (g / 20 - 87).$

Given that  $g = 1,780$

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Evaluate variables expressions with whole numbers.

Evaluate the following expressions below ( <i>simplify your answer</i> ).	
<b>1.</b>	$53 + x$ . Given that $x = 100$ . Substitute 100 in place of $x$ . $\implies 53 + x = 53 + 100$ Therefore, $53 + x = 153$ .
<b>2.</b>	Therefore, $(150 \div a) \times 2 = 100$ .
<b>3.</b>	Therefore, $(40 + s) - 17 = 24$ .
<b>4.</b>	Therefore, $(150 - u) \div 12 = 12$ .
<b>5.</b>	So, $(89,928 + 87,120) - x = 87,469$ .
<b>6.</b>	So, $(567 \times 230) + u = 79,364,231,409$ .
<b>7.</b>	So, $(370 \times 25 \times 60) / w = 2,466.67$ .
<b>8.</b>	So, $78,956 / (g / 20 - 87) = 39,478$ .