

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Algebra Substitution

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Evaluate the expression  $h + 5$ , for  $h = 3$

The expression is:  $h + 5$

We need to replace the "h" with 3

This makes:  $3 + 5$

which equals:  $8$  ✓

If  $h = 2$ , and  $i = 4$ , and  $j = 6$  find the value of:

i.  $h + i =$  \_\_\_\_\_

ii.  $h + j =$  \_\_\_\_\_

iii.  $i + j =$  \_\_\_\_\_

iv.  $j - i =$  \_\_\_\_\_

v.  $2j - h =$  \_\_\_\_\_

vi.  $3j - i =$  \_\_\_\_\_

vii.  $hi =$  \_\_\_\_\_

viii.  $ij =$  \_\_\_\_\_

ix.  $hj =$  \_\_\_\_\_