

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

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

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

## Completing the Square

Find the value of "c" by completing the square.

1)  $r^2 - 8r + c$

6)  $p^2 - 15p + c$

2)  $h^2 + 12h + c$

7)  $b^2 - 3b + c$

3)  $s^2 - 23s + c$

8)  $s^2 - 6s + c$

4)  $x^2 - 11x + c$

9)  $p^2 - 16p + c$

5)  $x^2 - 2x + c$

10)  $h^2 - 20h + c$



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## Completing the Square

Find the value of "c" by completing the square.

1)  $r^2 - 8r + c$   
16

6)  $p^2 - 15p + c$   
 $\frac{225}{4}$

2)  $h^2 + 12h + c$   
36

7)  $b^2 - 3b + c$   
 $\frac{9}{4}$

3)  $s^2 - 23s + c$   
 $\frac{529}{4}$

8)  $s^2 - 6s + c$   
9

4)  $x^2 - 11x + c$   
 $\frac{121}{4}$

9)  $p^2 - 16p + c$   
64

5)  $x^2 - 2x + c$   
1

10)  $h^2 - 20h + c$   
100

