

# Math Sheet

Name \_\_\_\_\_ Score \_\_\_\_\_ / 10 Teacher \_\_\_\_\_ Date \_\_\_\_\_

## Completing the Square

Find the missing constant that makes each trinomial a perfect square.

1.  $y^2 - 2y + \boxed{\phantom{00}}$

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2.  $y^2 - 14y + \boxed{\phantom{00}}$

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3.  $a^2 + 12a + \boxed{\phantom{00}}$

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4.  $c^2 - \frac{3}{7}c + \boxed{\phantom{00}}$

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5.  $p^2 + \frac{18}{5}p + \boxed{\phantom{00}}$

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6.  $x^2 + \frac{8}{9}x + \boxed{\phantom{00}}$

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7.  $s^2 + 17s + \boxed{\phantom{00}}$

\_\_\_\_\_

8.  $a^2 + 9a + \boxed{\phantom{00}}$

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9.  $s^2 - \frac{11}{7}s + \boxed{\phantom{00}}$

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10.  $y^2 - \frac{13}{8}y + \boxed{\phantom{00}}$

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