

NAME: \_\_\_\_\_

SCORE: \_\_\_\_\_

## Horizontal Polynomial Division Worksheet 1

**INSTRUCTIONS:** Find the quotient.

1.  $(3x^2 - 2x + 12) \div (x + 2)$

$$3x - 8 + \frac{28}{x + 2}$$

2.  $(2z^2 + 4z + 2) \div (z + 1)$

3.  $(3r^2 + 2r + 1) \div (r + 2)$

4.  $(s^2 - 2s - 8) \div (s + 4)$

5.  $(4a^2 - 2a + 4) \div (2a + 1)$

6.  $(9b^2 - 9b - 12) \div (3b + 2)$

7.  $(3c^2 - 24c - 12) \div (c - 4)$

8.  $(6d^2 + 10d - 20) \div (d + 5)$

9.  $(6f^2 + 23f + 10) \div (6f - 1)$

10.  $(2g^2 - 3g + 2) \div (g - 5)$

11.  $(3h^2 + 6h - 9) \div (h + 3)$

12.  $(2j^2 + 20j + 10) \div (j + 6)$

