Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Division of Polynomials

What Has Three Feet But No Toes?

Directions: Use synthetic or long division to divide the polynomials. Then use the answer to determine which letter corresponds to the problem number to solve the riddle!

9.

10.

Now match your answer with a letter to solve the riddle!

A ! K R D

T Y I C S

What Has Three Feet But No Toes?

\_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_

1 9 1 6 8 4 5 2 10 7 3