

**Classifying Polynomials**

WS #1

Classify each polynomial based on number of terms.

1.  $\frac{3}{4}xy + \frac{1}{4}$  \_\_\_\_\_

2.  $9x^2 + xy^3 - 5yz + 7z - 9$  \_\_\_\_\_

3.  $\frac{2}{3}a^3 + \frac{1}{4}ab$  \_\_\_\_\_

4.  $\frac{1}{4}p^3q + \frac{2}{3}p^2r - \frac{1}{3}r^3 + 1$  \_\_\_\_\_

5.  $\frac{1}{3}xyz$  \_\_\_\_\_

6.  $\frac{8}{3}u^3vw + uv^2 + \frac{1}{9}$  \_\_\_\_\_

7.  $\frac{2}{3}u^3 - \frac{3}{4}v^3$  \_\_\_\_\_

8.  $\frac{5}{9}uv + \frac{1}{3}u^2vw + 3v^3 + \frac{9}{10}w^8$  \_\_\_\_\_

9.  $p^2r + 8pq^3 + \frac{1}{4}q^2 + pqr + \frac{9}{4}$  \_\_\_\_\_

10.  $-\frac{43}{5}xy^2zw + w^4$  \_\_\_\_\_