

Classifying Polynomials

Classify each polynomial based on number of terms.

1. $\frac{1}{4}p^2qr + \frac{5}{4}pq$ _____

2. $\frac{1}{4}p^5$ _____

3. $-s^3t + 3s^2t^2 - 4st^3$ _____

4. $a^3 + 3a^2b + 3ab^2 + b^3 + 3$ _____

5. $\frac{1}{18}a^4 + \frac{1}{6}ab^3 + \frac{1}{2}bc^3 + \frac{1}{9}c^5$ _____

6. $-\frac{1}{273}$ _____

7. $p^5q + 5q^2r - 8rs^2 + 1$ _____

8. $u^2vw + \frac{1}{9}uw$ _____

9. $\frac{3}{4}p^4 + 5p^2qr + \frac{4}{5}r^4$ _____

10. $2x + 3y - 4z - 8xyz$ _____