Identifying Polynomials

Identify the degree for each.

1) $3xs^5 - 8b^6 - 5z^7h^4 + 2r^2c^3$

2) $2hk^4 - 8z^6 - 7n^3p^5 + 3c^4g^5 + 6z^2n^3$

3) $-2sz^6g^5 + 7h^3 + 9q^4y^7 + 6y^4b^2 - 3c^3$

4) $-2g^5 - p + k - x + h - r$

5) $-2r^5c + 5k - 8b - 9d$

6) $9k^6h + 7q - 4d$

7) $-6c^5h^5d^3 + 7y^4 - 4p^7g^2 - 2g^4z^6 + 3c^4 + 5n$

8) $6s^2h^4 + 3n^7 + 7q^5p^3 - 2y^5b^2 - 5b^3c^6 - 5c$

9) $bs^2p^7 + 3h^3 - 2c^4q^6 + 9q^7y^4 - 5d^3$

10) $6x - d + r + k$

Name : _____   Score : _____

Teacher : _____   Date : _____

Identifying Polynomials

Identify the degree for each.

1) $3xs^5 - 8b^6 - 5z^7h^4 + 2r^2c^3$

   11 degrees

2) $2hk^4 - 8z^6 - 7n^3p^5 + 3c^4g^5 + 6z^2n^3$

   9 degrees

3) $- 2sz^6g^5 + 7h^3 + 9q^4y^7 + 6y^4b^2 - 3c^3$

   12 degrees

4) $- 2g^5 - p + k - x + h - r$

   5 degrees

5) $- 2r^5c + 5k - 8b - 9d$

   6 degrees

6) $9k^6h + 7q - 4d$

   7 degrees

7) $- 6c^5h^5d^3 + 7y^4 - 4p^7g^2 - 2g^4z^6 + 3c^4 + 5n$

   13 degrees

8) $6s^2h^4 + 3n^7 + 7q^5p^3 - 2y^5b^2 - 5b^3c^6 - 5c$

   9 degrees

9) $bs^2p^7 + 3h^3 - 2c^4q^6 + 9q^7y^4 - 5d^3$

   11 degrees

10) $6x - d + r + k$

   1 degree