



Polynomials - Standard Form

Name _____

Score _____

IP:11

Write each polynomial in the standard form.

1) $5t - 1 + 3t^2$

2) $-14s^2 + 2s^4 + 15 - 3s + 7s^3$

3) $n^3 - m^3 + m^3n^3$

4) $gh - gh^2$

5) $-11 - 2c^3$

6) $k^2 + 4k^4 - 6 - 3k^3$

7) $z^3 - xy + x^5 - y^4 + z$

8) $b^2 - 3a^3 - 4 - a^2b^2$



Polynomials - Standard Form

Answer key

Name _____

Score _____

IP:11

Write each polynomial in the standard form.

1) $5t - 1 + 3t^2$

$$3t^2 + 5t - 1$$

2) $-14s^2 + 2s^4 + 15 - 3s + 7s^3$

$$2s^4 + 7s^3 - 14s^2 - 3s + 15$$

3) $n^3 - m^3 + m^3n^3$

$$m^3n^3 - m^3 + n^3$$

4) $gh - gh^2$

$$-gh^2 + gh$$

5) $-11 - 2c^3$

$$-2c^3 - 11$$

6) $k^2 + 4k^4 - 6 - 3k^3$

$$4k^4 - 3k^3 + k^2 - 6$$

7) $z^3 - xy + x^5 - y^4 + z$

$$x^5 - y^4 + z^3 - xy + z$$

8) $b^2 - 3a^3 - 4 - a^2b^2$

$$-a^2b^2 - 3a^3 + b^2 - 4$$