Subtracting Monomials

Find the missing monomial in each problem.

1) $-11g^2$ $-$ [ ] $=$ $-7g^2$

2) $7p^3q$ $-$ [ ] $=$ $12p^3q$

3) [ ] $-$ $8u$ $=$ u

4) [ ] $-$ $3cd$ $=$ $-7cd$

5) $-5s^2$ $-$ [ ] $=$ $-10s^2$

6) $6x^4y^3z^2$ $-$ [ ] $=$ $4x^4y^3z^2$

7) [ ] $-$ $(-6k)$ $=$ $8k$

8) [ ] $-$ $(-mn^5)$ $=$ $-7mn^5$

Subtracting Monomials

Answer key

Find the missing monomial in each problem.

1) $\quad -11g^2 \quad - \quad \boxed{-4g^2} \quad = \quad -7g^2$

2) $\quad 7p^3q \quad - \quad \boxed{-5p^3q} \quad = \quad 12p^3q$

3) $\quad \boxed{9u} \quad - \quad 8u \quad = \quad u$

4) $\quad \boxed{-4cd} \quad - \quad 3cd \quad = \quad -7cd$

5) $\quad -5s^2 \quad - \quad \boxed{5s^2} \quad = \quad -10s^2$

6) $\quad 6x^4y^3z^2 \quad - \quad \boxed{2x^4y^3z^2} \quad = \quad 4x^4y^3z^2$

7) $\quad \boxed{2k} \quad - \quad (-6k) \quad = \quad 8k$

8) $\quad \boxed{-8mn^5} \quad - \quad (-mn^5) \quad = \quad -7mn^5$