Missing Monomials

Find the missing monomial in each problem.

1) $\bigcirc$ × $-10b^3$ = $70b^5$

2) $3xyz$ × $\bigcirc$ = $15x^2y^2z^2$

3) $\bigcirc$ × w = $-4w^5$

4) $8g$ × $\bigcirc$ = $-72g^2$

5) $-6p$ × $\bigcirc$ = $-6pq^2r$

6) $\bigcirc$ × $10u$ = $20u^2$

7) $-m^2n^2$ × $\bigcirc$ = $12m^3n^3$

8) $\bigcirc$ × $-8cd$ = $-24c^2d$

Missing Monomials

Name _____

Score _____

MP:06

Find the missing monomial in each problem.

1) $\quad$ **$-7b^2$** $\quad \times \quad -10b^3 \quad = \quad 70b^5$

2) $\quad$ 3xyz $\quad \times \quad$ **5xyz** $\quad = \quad 15x^2y^2z^2$

3) $\quad$ **$-4w^4$** $\quad \times \quad w \quad = \quad -4w^5$

4) $\quad$ 8g $\quad \times \quad$ **$-9g$** $\quad = \quad -72g^2$

5) $\quad$ $-6p$ $\quad \times \quad$ **q^2r** $\quad = \quad -6pq^2r$

6) $\quad$ **2u** $\quad \times \quad$ 10u $\quad = \quad 20u^2$

7) $\quad$ $-m^2n^2$ $\quad \times \quad$ **$-12mn$** $\quad = \quad 12m^3n^3$

8) $\quad$ **3c** $\quad \times \quad$ $-8cd$ $\quad = \quad -24c^2d$