Multiplying Monomials

Multiply the monomials.

1) 7 , $-6m^2n^3$, 8

_____

2) $-5k$, $4k$, $3k$

_____

3) $-2p$, $-4p$, $-3p$

_____

4) $10g$, $-2gh$, $-h$

_____

5) $5t^2$, $9t$, 2

_____

6) $2rs$, r^2s , $7rs^2$

_____

7) xy , $4yz$, $-6xz$

_____

8) $6m$, -5 , m^3

_____

Multiplying Monomials

Answer key

Multiply the monomials.

1) 7 , $-6m^2n^3$, 8

$$-336m^2n^3$$

2) $-5k$, $4k$, $3k$

$$-60k^3$$

3) $-2p$, $-4p$, $-3p$

$$-24p^3$$

4) $10g$, $-2gh$, $-h$

$$20g^2h^2$$

5) $5t^2$, $9t$, 2

$$90t^3$$

6) $2rs$, r^2s , $7rs^2$

$$14r^4s^4$$

7) xy , $4yz$, $-6xz$

$$-24x^2y^2z^2$$

8) $6m$, -5 , m^3

$$-30m^4$$