

## Dividing Trinomials by Monomials

Divide the following.

$$1. (xy^3z + 4y^2z + 6xyz) \div (-yz) = \underline{\hspace{4cm}}$$

$$2. (x^3y - 2xy + xy^2) \div xy = \underline{\hspace{4cm}}$$

$$3. (x^4y - 2x^3y - x^3y^3z) \div x^2y = \underline{\hspace{4cm}}$$

$$4. (15a^3 + 3a^2b - 6ab) \div 3a = \underline{\hspace{4cm}}$$

$$5. (-3a^3bc^2 + 2a^3bc - 4ab^3c) \div abc = \underline{\hspace{4cm}}$$

$$6. (p^2qr^2 - 2pq^2r^3 - 3pq^4r^2) \div pqr^2 = \underline{\hspace{4cm}}$$

$$7. (2r^2s^3t + 2s^3t^2 + rs^4t^3) \div s^2t = \underline{\hspace{4cm}}$$

$$8. (4xyz + 12xyz^2 - 6xy^2) \div 2xy = \underline{\hspace{4cm}}$$

$$9. (8uv + 10uv^2w - 8uvw) \div 2uv = \underline{\hspace{4cm}}$$

$$10. (-2y^3z + 4y^2z^3 + 6xy^3z^2) \div 2y^2z = \underline{\hspace{4cm}}$$