

Like and Unlike Terms

A) Check the like terms.

1) $3p^3q$ $-p^3q^2$ p^2q^3 $-p^3q$ pq

2) $2mn$ mn $5m^2n$ $3mn$ $-4mn$

3) stu $2s^2tu^2$ s^2tu^2 $-s^2t^2u^2$ st^2u^2

4) $4a^2b^2$ $-a^2b^2$ $2b^2c^2$ $-a^2b^2c$ $5a^2b^2$

5) $7xyz$ $3xyz^4$ xyz^4 $-z^4xy$ $-3yz$

B) Check the unlike terms.

1) $4a^3bc$ $-ba^3c$ ab^3c $3abc^3$ $7a^3cb$

2) uv $8uv$ $5u^2v$ $3uv$ $-4uv$

3) $2s^4t^2$ s^4t^4 $5s^4t$ $-st^4$ $6s^4t$

4) $7xy$ $6xy^3z^2$ $-xy^3z^2$ $2xy^3z^2$ xy^3z

5) pq $3qp$ $2p$ $-2q$ p^2