

Student Name: _____

Score: _____

Find the G.C.F of Monomials

Work Space

G.C.F of $3xy$, $6xz$ and $9xyz$ is _____

G.C.F of x^3y^2 , xy and x is _____

G.C.F of mn^3 , m^4n and mn is _____

G.C.F of $a^3b^7c^4$, $(abc)^5$ and $a^2b^3c^2$ is _____

G.C.F of $2r^5$, $4r^9$ and $6r^4$ is _____

G.C.F of x^3yz^2 , $x^2y^3z^4$ and $2x^3yz^3$ is _____

G.C.F of $5m^8$, $10m^6$ and $7m^3$ is _____

G.C.F of $6a$, $4b$ and $2c$ is _____

G.C.F of pq^4 , q^3r and pq^2r is _____

G.C.F of $(ab)^4$, $(abc)^3$ and $(abcd)^6$ is _____

Student Name: _____

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Answers

G.C.F of $3xy$, $6xz$ and $9xyz$ is $3x$

G.C.F of x^3y^2 , xy and x is x

G.C.F of mn^3 , m^4n and mn is mn

G.C.F of $a^3b^7c^4$, $(abc)^5$ and $a^2b^3c^2$ is $a^2b^3c^2$

G.C.F of $2r^5$, $4r^9$ and $6r^4$ is $2r^4$

G.C.F of x^3yz^2 , $x^2y^3z^4$ and $2x^3yz^3$ is x^2yz^2

G.C.F of $5m^8$, $10m^6$ and $7m^3$ is m^3

G.C.F of $6a$, $4b$ and $2c$ is 2

G.C.F of pq^4 , q^3r and pq^2r is q^2

G.C.F of $(ab)^4$, $(abc)^3$ and $(abcd)^6$ is a^3b^3