



Fill In The Blanks...



Simplifying Expressions with Brackets/Powers

| Question | Write Each Term Separately to the Power | Simplify Each Term | Answer |
|------------------|---|--------------------|--------|
| $(3a)^2$ | $3^2 \times a^2$ | $9 \times a^2$ | $9a^2$ |
| $(6b)^2$ | $6^2 \times b^2$ | | |
| $(2b)^3$ | $2^3 \times b^3$ | | |
| $(ab)^4$ | | | |
| $(4a^2)^3$ | $4^3 \times (a^2)^3$ | | |
| $(2b^3)^4$ | | | |
| $(2ab)^4$ | $2^4 \times a^4 \times b^4$ | | |
| $(5ab^2)^2$ | | | |
| $(a^2b^3)^3$ | | | |
| $(3a^2b)^3$ | | | |
| $(4a^3b^4)^2$ | | | |
| $(5a^4b)^3$ | | | |
| $(7a^2b^5)^2$ | | | |
| $(a^2b^4c)^3$ | | | |
| $(3a^4b^3)^4$ | | | |
| $(2a^3b^2c^4)^5$ | | | |