Sect 11.1: Simplifying Expressions with Integral Exponents

Use one or a combination of the laws of exponents to simplify each expression. State final answers using only positive exponents. Assume all variables represent positive values.

1)
$$-3^2 x \cdot y^4 \cdot x^5 =$$
 2) $\left(\frac{1}{2}a\right)^3 \left(\frac{3}{4}b\right)^6 =$

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