**Exit Ticket**

**Simplify and keep all exponents positive.**

1. $\left(\frac{2gh^{-2}}{g^{2}h^{0}}\right)^{2}$

$a. 4g^{3}h^{-4}$ b. $\frac{4h^{4}}{g^{3}}$ c. $\frac{4g^{3}}{h^{-4}}$ d. $\frac{4}{g^{2}h^{4}}$

1. $\left(\frac{36m^{3}n^{5}}{-9m^{5}n^{2}}\right)$

f. 4$m^{2}n^{3}$ g. $\frac{-4n^{3}}{m^{2}}$ h. -4$m^{-2}n^{3}$ j. $\frac{4n^{3}}{m^{-2}}$

1. $3^{\frac{2}{3}}$
2. $\sqrt[3]{3^{2}}$ b. $\sqrt[2]{3^{3}}$ c. $\sqrt[2]{3}$ d. $\sqrt[3]{3^{\frac{2}{3}}}$