Name : _____

Expanded Form & Exponential Form

T2S3

A) Express each of the following in expanded form.

1) $(-2w)^7 =$ _____

2) $\left(-\frac{7}{8}\right)^2 =$ _____

3) $\left(\frac{8u}{5}\right)^4 =$ _____

4) $\left(-\frac{c}{6}\right)^5 =$ _____

5) $(7.9)^3 =$ _____

6) $\left(\frac{d}{4}\right)^8 =$ _____

B) Express each of the fol

1) $13 \cdot 13 \cdot 13 \cdot 1$ _____

2) $\left(-\frac{k}{2}\right) \cdot \left(-\frac{k}{2}\right) \cdot \left(-\right.$ _____

3) $\frac{1}{4} \cdot \frac{1}{4} \cdot \frac{1}{4} \cdot \frac{1}{4}$ _____

4) $(-10s) \cdot (-10s) \cdot (-10s) \cdot (-10s) \cdot (-10s) \cdot (-10s) =$ _____

5) $\left(-\frac{2}{5}\right) \cdot \left(-\frac{2}{5}\right) =$ _____

6) $\frac{7x}{3} \cdot \frac{7x}{3} \cdot \frac{7x}{3} \cdot \frac{7x}{3} =$ _____