Name : _____

Expanded Form & Exponential Form

T2S2

A) Express each of the following in expanded form.

1) $\left(\frac{2b}{3}\right)^9$ = _____

2) $(-3v)^6$ = _____

3) $\left(\frac{9}{5}\right)^4$ = _____

4) $(-4)^7$ = _____

5) $\left(-\frac{w}{8}\right)^5$ = _____

6) c^8 = _____

B) Express each of the fol

1) (–3.2) • (–3.2) • (

2) $\frac{b}{6} \cdot \frac{b}{6} \cdot \frac{b}{6} \cdot \frac{b}{6}$

3) 8 • 8 • 8 • 8 •

4) $\left(-\frac{7}{2}\right) \cdot \left(-\frac{7}{2}\right) \cdot \left(-\frac{7}{2}\right) \cdot \left(-\frac{7}{2}\right)$ = _____

5) $(-5x) \cdot (-5x) \cdot (-5x) \cdot (-5x) \cdot (-5x) \cdot (-5x) \cdot (-5x)$ = _____

6) $\frac{t}{4} \cdot \frac{t}{4}$ = _____

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