

Name : _____

Expanded Form & Exponential Form

T1S2

A) Express each of the following in expanded form.

1) $3^4 =$

2) $\left(\frac{8}{5}\right)^6 =$

3) $\left(-\frac{3}{4}\right)^7 =$

4) $(1.7)^8 =$

5) $(-5)^2 =$

6) $\left(-\frac{2}{7}\right)^3 =$

B) Express each of the following in exponential form.

1) $(-8) \cdot (-8) \cdot (-8)$

2) $\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$

3) $\left(-\frac{9}{8}\right) \cdot \left(-\frac{9}{8}\right) \cdot \left(-\frac{9}{8}\right)$

4) $4 \cdot 4 \cdot 4 \cdot 4 \cdot 4 \cdot 4 \cdot 4 \cdot 4 \cdot 4$

=

5) $(-10) \cdot (-10) \cdot (-10)$

=

6) $(-6.5) \cdot (-6.5)$

=

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com