

Expanded and Exponential Form

A) Express each of the following in expanded form.

1) $\left(-\frac{11}{12}\right)^3 =$ _____

2) $(-9)^5 =$ _____

3) $10^9 =$ _____

4) $(-16)^2 =$ _____

5) $(1.4)^4 =$ _____

6) $7^6 =$ _____

B) Express each of the following in exponential form.

1) $(-2.3) \times (-2.3) \times (-2.3) =$ _____

2) $8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8 =$ _____

3) $\frac{2}{3} \times \frac{2}{3} \times \frac{2}{3} \times \frac{2}{3} =$ _____

4) $(-15) \times (-15) =$ _____

5) $20 \times 20 \times 20 \times 20 \times 20 \times 20 \times 20 \times 20 =$ _____

6) $18 \times 18 \times 18 \times 18 \times 18 =$ _____