

## Evaluate the Exponents

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Rewrite in Exponent Form

1)  $1.34 \times 1.34 \times 1.34 \times 1.34 \times 1.34 \times 1.34 \times 1.34$  = \_\_\_\_\_

2)  $20 \times 20 \times 20 \times 20 \times 20$  = \_\_\_\_\_

3)  $\left(-\frac{4}{19}\right) \times \left(-\frac{4}{19}\right) \times \left(-\frac{4}{19}\right) \times \left(-\frac{4}{19}\right) \times \left(-\frac{4}{19}\right) \times \left(-\frac{4}{19}\right)$  = \_\_\_\_\_

4)  $\frac{1}{6} \times \frac{1}{6} \times \frac{1}{6} \times \frac{1}{6} \times \frac{1}{6} \times \frac{1}{6} \times \frac{1}{6} \times \frac{1}{6} \times \frac{1}{6} \times \frac{1}{6} \times \frac{1}{6}$  = \_\_\_\_\_

5)  $2.8 \times 2.8 \times 2.8 \times 2.8 \times 2.8 \times 2.8 \times 2.8 \times 2.8 \times 2.8$  = \_\_\_\_\_

6)  $(-0.048) \times (-0.048) \times (-0.048) \times (-0.048)$  = \_\_\_\_\_

7)  $7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7$  = \_\_\_\_\_

8)  $(-5) \times (-5) \times (-5) \times (-5) \times (-5) \times (-5)$  = \_\_\_\_\_

9)  $\frac{10}{13} \times \frac{10}{13} \times \frac{10}{13} \times \frac{10}{13} \times \frac{10}{13} \times \frac{10}{13} \times \frac{10}{13} \times \frac{10}{13} \times \frac{10}{13}$  = \_\_\_\_\_

10)  $(-0.35) \times (-0.35) \times (-0.35) \times (-0.35) \times (-0.35)$  = \_\_\_\_\_

11)  $\left(-\frac{2}{21}\right) \times \left(-\frac{2}{21}\right) \times \left(-\frac{2}{21}\right) \times \left(-\frac{2}{21}\right) \times \left(-\frac{2}{21}\right) \times \left(-\frac{2}{21}\right)$  = \_\_\_\_\_

12)  $3.16 \times 3.16 \times 3.16 \times 3.16 \times 3.16 \times 3.16 \times 3.16$  = \_\_\_\_\_

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### Rewrite in Exponent Form

$$1) \quad 1.34 \times 1.34 \times 1.34 \times 1.34 \times 1.34 \times 1.34 \times 1.34 = \underline{(1.34)^7}$$

$$2) \quad 20 \times 20 \times 20 \times 20 \times 20 = \underline{20^5}$$

$$3) \quad \left(-\frac{4}{19}\right) \times \left(-\frac{4}{19}\right) \times \left(-\frac{4}{19}\right) \times \left(-\frac{4}{19}\right) \times \left(-\frac{4}{19}\right) \times \left(-\frac{4}{19}\right) = \underline{\left(-\frac{4}{19}\right)^6}$$

$$4) \quad \frac{1}{6} \times \frac{1}{6} \times \frac{1}{6} \times \frac{1}{6} \times \frac{1}{6} \times \frac{1}{6} \times \frac{1}{6} \times \frac{1}{6} \times \frac{1}{6} \times \frac{1}{6} \times \frac{1}{6} = \underline{\left(\frac{1}{6}\right)^{10}}$$

$$5) \quad 2.8 \times 2.8 \times 2.8 \times 2.8 \times 2.8 \times 2.8 \times 2.8 \times 2.8 \times 2.8 = \underline{2.8^9}$$

$$6) \quad (-0.048) \times (-0.048) \times (-0.048) \times (-0.048) = \underline{(-0.048)^4}$$

$$7) \quad 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 = \underline{7^7}$$

$$8) \quad (-5) \times (-5) \times (-5) \times (-5) \times (-5) \times (-5) = \underline{(-5)^6}$$

$$9) \quad \frac{10}{13} \times \frac{10}{13} \times \frac{10}{13} \times \frac{10}{13} \times \frac{10}{13} \times \frac{10}{13} \times \frac{10}{13} \times \frac{10}{13} \times \frac{10}{13} = \underline{\left(\frac{10}{13}\right)^9}$$

$$10) \quad (-0.35) \times (-0.35) \times (-0.35) \times (-0.35) \times (-0.35) = \underline{(-0.35)^5}$$

$$11) \quad \left(-\frac{2}{21}\right) \times \left(-\frac{2}{21}\right) \times \left(-\frac{2}{21}\right) \times \left(-\frac{2}{21}\right) \times \left(-\frac{2}{21}\right) \times \left(-\frac{2}{21}\right) = \underline{\left(-\frac{2}{21}\right)^6}$$

$$12) \quad 3.16 \times 3.16 \times 3.16 \times 3.16 \times 3.16 \times 3.16 \times 3.16 = \underline{3.16^7}$$