

Gabby's Powers of Ten

Name: _____ Date: _____

Period: _____

1. $\frac{10^5 \cdot 33}{10^9 \cdot 44}$

2. $\frac{10^3 \cdot 16}{10^4 \cdot 20}$

3. $\frac{10^6 \cdot 14}{10^8 \cdot 19}$

4. $\frac{10^7 \cdot 12}{10^0 \cdot 6}$

5. $\frac{10^1 \cdot 10}{10^7 \cdot 5}$

Gabby's Powers of Ten Key

$$1. \frac{10^5 \cdot 33}{10^9 \cdot 44}$$

$$\frac{100,000 \cdot 33}{10,000,000,000 \cdot 44}$$

$$\frac{3,300,000}{44,000,000,000}$$

0.000075

$$2. \frac{10^3 \cdot 16}{10^4 \cdot 20}$$

$$\frac{1,000 \cdot 16}{10,000 \cdot 20}$$

$$\frac{16,000}{200,000}$$

0.08

$$3. \frac{10^6 \cdot 14}{10^8 \cdot 19}$$

$$\frac{10,000,000 \cdot 14}{100,000,000 \cdot 19}$$

$$\frac{140,000,000}{1,900,000,000}$$

0.00736842105

$$4. \frac{10^7 \cdot 12}{10^0 \cdot 6}$$

$$\frac{10,000,000 \cdot 12}{1 \cdot 6}$$

$$\frac{120,000,000}{6}$$

20,000,000

$$5. \frac{10^1 \cdot 10}{10^7 \cdot 5}$$

$$\frac{10 \cdot 10}{10,000,000 \cdot 5}$$

$$\frac{100}{50,000,000}$$

0.000002