

SCIENTIFIC NOTATION WORKSHEET

Express the following as decimals:

1) 5.2×10^3

2) 9.65×10^{-4}

3) 8.5×10^{-2}

4) 2.71×10^4

5) 3.6×10^1

6) 6.452×10^2

7) 8.77×10^{-1}

8) 6.4×10^{-3}

Express the following in Scientific Notation:

9) 78,000

10) 0.00053

11) 250

12) 2,687

13) 16

14) 0.0043

15) 0.875

16) 0.012654

ADDITION & SUBTRACTION:

$$17) (1.2 \times 10^5) + (5.35 \times 10^6)$$

$$18) (6.91 \times 10^{-2}) + (2.4 \times 10^{-3})$$

$$19) (9.70 \times 10^6) + (8.3 \times 10^5)$$

$$20) (3.67 \times 10^2) - (1.6 \times 10^1)$$

$$21) (8.41 \times 10^{-5}) - (7.9 \times 10^{-6})$$

$$22) (1.33 \times 10^5) - (4.9 \times 10^4)$$

MULTIPLICATION & DIVISION:

$$23) (4.3 \times 10^8) \times (2.0 \times 10^6)$$

$$24) (6.0 \times 10^3) \times (1.5 \times 10^{-2})$$

$$25) (1.5 \times 10^{-2}) \times (8.0 \times 10^{-1})$$

$$26) \frac{7.8 \times 10^3}{1.2 \times 10^4}$$

$$27) \frac{8.1 \times 10^{-2}}{9.0 \times 10^2}$$

$$28) \frac{6.28 \times 10^5}{(2.4 \times 10^4) \times (1.8 \times 10^{-2})}$$