

P

Write each number in scientific notation.

0.06

$4.277 \cdot 10^2$

L

Solve. Show your work.
Round the coefficient to the nearest tenth.

$$6.3 \cdot 10^{-2} + 4.9 \cdot 10^{-2}$$

$$6 \cdot 10^{-2}$$

H

Solve. Show your work.

Round the coefficient to the nearest tenth.

$$7.2 \cdot 10^2 - 3.5 \cdot 10^2$$

$$1.1 \cdot 10^{-1}$$

A

Solve. Show your work.

Round the coefficient to the nearest tenth.

$$3.8 \cdot 10^3 + 5.2 \cdot 10^4$$

$$3.7 \cdot 10^2$$

M

Solve. Show your work.

Round the coefficient to the nearest tenth.

$$8.1 \cdot 10^5 - 2.8 \cdot 10^4$$

$$5.6 \cdot 10^4$$

E

Solve. Show your work.

Round the coefficient to the nearest tenth.

$$7.45 \cdot 10^6 \cdot 5.4 \cdot 10^{-6}$$

$$7.8 \cdot 10^5$$

K

Solve. Show your work.
Round the coefficient to the nearest tenth,

$$6.84 \cdot 10^{-5} \cdot 4.7 \cdot 10^{10}$$

$$4.0 \cdot 10^1$$

O

Solve. Show your work.
Round the coefficient to the nearest tenth.

$$5.75 \cdot 10^{-5} \div (7.15 \cdot 10^7)$$

$$3.2 \cdot 10^6$$

I

Solve. Show your work.
Round the coefficient to the nearest tenth.

$$8.45 \cdot 10^{11} \div (1.69 \cdot 10^{-8})$$

$$8.0 \cdot 10^{-13}$$

B

Solve. Show your work.
Round the coefficient to the nearest tenth.

$$2.44 \cdot 10^3 + 1.9 \cdot 10^5$$

$$5 \cdot 10^{19}$$

F

Solve. Show your work.
Round the coefficient to the nearest tenth.

$$3.12 \cdot 10^{-3} - 3 \cdot 10^{-3}$$

$$1.9 \cdot 10^5$$

D

Solve. Show your work.
Round the coefficient to the nearest tenth.

$$2.4 \cdot 10^{-2} \cdot 5 \cdot 10^{-1}$$

$$1.2 \cdot 10^{-4}$$

G

Solve. Show your work.
Round the coefficient to the nearest tenth.

$$3.2 \cdot 10^8 \div (1.6 \cdot 10^4)$$

$$1.2 \cdot 10^{-2}$$

J

Write each number in standard form.

$$7.1 \cdot 10^3$$

$$2 \cdot 10^4$$

C

Write each number in standard form.

$$8.12 \cdot 10^{-3}$$

7,100

N

Write each number in scientific notation.

427.7

0.00812

Name: _____

Adding, Subtracting, Multiplying and Dividing

Each group will start at a different card. Record the letter on the top of the card you start with in box 1 below, then solve the problem that is written on the card, using box 1 to show your work. Next, look for the answer to that problem on the bottom of another card. When you find it, go to that card next, record the letter on that card in box 2 and solve the problem. Repeat this until you get back to the card you started with.

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

Name: _____

Adding, Subtracting, Multiplying and Dividing

Each group will start at a different card. Record the letter on the top of the card you start with in box 1 below, then solve the problem that is written on the card, using box 1 to show your work. Next, look for the answer to that problem on the bottom of another card. When you find it, go to that card next, record the letter on that card in box 2 and solve the problem. Repeat this until you get back to the card you started with.

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16