

Math Sheet

Name _____ Score _____ / 20 Teacher _____ Date _____

Scientific notation

Convert each number to the requested form. In scientific notation, use a coefficient from 1 up to, but not including, 10.

1. Write in standard form.

$$8.2388 \times 10^6$$

2. Write in standard form.

$$5.914 \times 10^2$$

3. Write in standard form.

$$2.2 \times 10^2$$

4. Write in standard form.

$$5.5318 \times 10^6$$

5. Write in standard form.

$$3.18 \times 10^9$$

6. Write in standard form.

$$4.419 \times 10^3$$

7. Write in standard form.

$$8.12 \times 10^2$$

8. Write in standard form.

$$9.3293 \times 10^1$$

9. Write in standard form.

$$3.414 \times 10^5$$

10. Write in standard form.

$$6.8743 \times 10^4$$

11. Write in scientific notation.

$$32,400,000$$

12. Write in scientific notation.

$$308$$

13. Write in scientific notation.

$$390$$

14. Write in scientific notation.

$$4,650,000$$

15. Write in scientific notation.

$$654.01$$

16. Write in scientific notation.

$$6,100,000,000$$

Math Sheet

Name _____ Score _____ / 20 Teacher _____ Date _____

Scientific notation

Convert each number to the requested form. In scientific notation, use a coefficient from 1 up to, but not including, 10.

17. Write in scientific notation.

2,580,000

18. Write in scientific notation.

396.75

19. Write in scientific notation.

439,300

20. Write in scientific notation.

6,548,200

Math Sheet

Name _____ Score _____ / 20 Teacher _____ Date _____

Scientific notation

Answer key

Convert each number to the requested form. In scientific notation, use a coefficient from 1 up to, but not including, 10.

1. Write in standard form.

$$8.2388 \times 10^6$$

8,238,800

2. Write in standard form.

$$5.914 \times 10^2$$

591.4

3. Write in standard form.

$$2.2 \times 10^2$$

220

4. Write in standard form.

$$5.5318 \times 10^6$$

5,531,800

5. Write in standard form.

$$3.18 \times 10^9$$

3,180,000,000

6. Write in standard form.

$$4.419 \times 10^3$$

4,419

7. Write in standard form.

$$8.12 \times 10^2$$

812

8. Write in standard form.

$$9.3293 \times 10^1$$

93.293

9. Write in standard form.

$$3.414 \times 10^5$$

341,400

10. Write in standard form.

$$6.8743 \times 10^4$$

68,743

11. Write in scientific notation.

32,400,000

$$3.24 \times 10^7$$

12. Write in scientific notation.

308

$$3.08 \times 10^2$$

13. Write in scientific notation.

390

$$3.9 \times 10^2$$

14. Write in scientific notation.

4,650,000

$$4.65 \times 10^6$$

15. Write in scientific notation.

654.01

$$6.5401 \times 10^2$$

16. Write in scientific notation.

6,100,000,000

$$6.1 \times 10^9$$

Math Sheet

Name _____ Score _____ / 20 Teacher _____ Date _____

Scientific notation

Answer key

Convert each number to the requested form. In scientific notation, use a coefficient from 1 up to, but not including, 10.

17. Write in scientific notation.

2,580,000

2.58×10^6

19. Write in scientific notation.

439,300

4.393×10^5

18. Write in scientific notation.

396.75

3.9675×10^2

20. Write in scientific notation.

6,548,200

6.5482×10^6
