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.

8.2388×10^{6}

2. Write in standard form.

5.914×10^{2}

3. Write in standard form.

2.2×10^{2}

4. Write in standard form.

5.5318×10^{6}

5. Write in standard form.

3.18×10^{9}

6. Write in standard form.

4.419×10^{3}

7. Write in standard form.

8.12×10^{2}

8. Write in standard form.

9.3293×10^{1}

9. Write in standard form.

3.414×10^{5}

10. Write in standard form.

6.8743×10^{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

17. Write in scientific notation.

2,580,000

18. Write in scientific notation.

396.75

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.

19. Write in scientific notation.

439,300

20. Write in scientific notation.

6,548,200

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.

8.2388×10^{6}

8,238,800

2. Write in standard form.

5.914×10^{2}

591.4

3. Write in standard form.

2.2×10^{2}

220

4. Write in standard form.

5.5318×10^{6}

5,531,800

5. Write in standard form.

3.18×10^{9}

3,180,000,000

6. Write in standard form.

4.419×10^{3}

4,419

7. Write in standard form.

8.12×10^{2}

812

8. Write in standard form.

9.3293×10^{1}

93.293

9. Write in standard form.

3.414×10^{5}

341,400

10. Write in standard form.

6.8743×10^{4}

68,743

11. Write in scientific notation.

32,400,000

3.24×10^{7}

12. Write in scientific notation.

308

3.08×10^{2}

13. Write in scientific notation.

390

3.9×10^{2}

14. Write in scientific notation.

4,650,000

4.65×10^{6}

15. Write in scientific notation.

654.01

6.5401×10^{2}

16. Write in scientific notation.

6,100,000,000

6.1×10^{9}

17. Write in scientific notation.

2,580,000

2.58×10^{6}

18. Write in scientific notation.

396.75

3.9675×10^{2}

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.

19. Write in scientific notation.

439,300

4.393×10^{5}

20. Write in scientific notation.

6,548,200

6.5482×10^{6}