

READY... SET...  
ACE IT!

# Scientific Notation

Name: \_\_\_\_\_

Date: \_\_\_\_\_



## 2. Big to Small Do it All!

Examples:

Scientific Notation	Standard Notation
$3.25 \times 10^0$	3.25
$7.12 \times 10^{-3}$	0.00712

Evaluate

Show in Scientific Notation

1.  $1.02 \times 10^5 =$

2.  $9.7 \times 10^9 =$

3.  $5.43 \times 10^7 =$

4.  $7.152 \times 10^6 =$

5.  $8.27 \times 10^8 =$

6. 734 200 =

7. 91 400 =

8. 10 000 000 =

9. 5 460 =

10. 635 200 =

Evaluate

Show in Scientific Notation

11.  $7.362 \times 10^0 =$

12.  $8.4 \times 10^0 =$

13.  $6.573 \times 10^0 =$

14.  $2.58 \times 10^0 =$

15.  $1.75 \times 10^0 =$

16. 7.451 =

17. 2.15 =

18. 3.385 =

19. 5.679 =

20. 4.7 =

Evaluate

Show in Scientific Notation

21.  $4.8 \times 10^{-2} =$

22.  $7 \times 10^{-3} =$

23.  $8.53 \times 10^{-4} =$

24.  $6.85 \times 10^{-5} =$

25.  $4.21 \times 10^{-3} =$

26. 0.00062 =

27. 0.049 =

28. 0.000015 =

29. 0.057 =

30. 0.000009038 =