

## Converting to Scientific Notation

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

Rewrite each problem in scientific notation.

1) 5300

1. \_\_\_\_\_

2) 960844000

2. \_\_\_\_\_

3) 665

3. \_\_\_\_\_

4) 929.57

4. \_\_\_\_\_

5) 386000

5. \_\_\_\_\_

6) 28660.6442

6. \_\_\_\_\_

7) 0.069

7. \_\_\_\_\_

8) 55

8. \_\_\_\_\_

9) 59

9. \_\_\_\_\_

10) 2.26

10. \_\_\_\_\_

11) 97700

11. \_\_\_\_\_

12) 3.06

12. \_\_\_\_\_

13) 7000

13. \_\_\_\_\_

14) 66.4186

14. \_\_\_\_\_

15) 0.882

15. \_\_\_\_\_

16) 540

16. \_\_\_\_\_

17) 44959177

17. \_\_\_\_\_

18) 3142.63545

18. \_\_\_\_\_

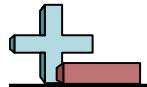
19) 738

19. \_\_\_\_\_

20) 6449.24043

20. \_\_\_\_\_

Answers



## Converting to Scientific Notation

Name: **Answer Key**

Rewrite each problem in scientific notation.

1) 5300

1.  $5.3 \times 10^3$

2) 960844000

2.  $9.60844 \times 10^8$

3) 665

3.  $6.65 \times 10^2$

4) 929.57

4.  $9.2957 \times 10^2$

5) 386000

5.  $3.86 \times 10^5$

6) 28660.6442

6.  $2.86606442 \times 10^4$

7) 0.069

7.  $0.69 \times 10^{-1}$

8) 55

8.  $5.5 \times 10^1$

9) 59

9.  $5.9 \times 10^1$

10) 2.26

10.  $2.26 \times 10^0$

11) 97700

11.  $9.77 \times 10^4$

12) 3.06

12.  $3.06 \times 10^0$

13) 7000

13.  $7 \times 10^3$

14) 66.4186

14.  $6.64186 \times 10^1$

15) 0.882

15.  $8.82 \times 10^{-1}$

16) 540

16.  $5.4 \times 10^2$

17) 44959177

17.  $4.4959177 \times 10^7$

18) 3142.63545

18.  $3.14263545 \times 10^3$

19) 738

19.  $7.38 \times 10^2$

20) 6449.24043

20.  $6.44924043 \times 10^3$

Answers