

# SQUARE ROOTS

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

Find the TWO square roots of the number.

1. 9

2. 64

3. 4

4. 144

Find the square root(s) of the number.

5.  $\sqrt{625}$

6.  $-\sqrt{\frac{9}{100}}$

7.  $\pm\sqrt{\frac{1}{961}}$

8.  $\sqrt{7.29}$

9.  $\pm\sqrt{4.84}$

10.  $-\sqrt{361}$

Evaluate the expression. SHOW YOUR WORK!!

11.  $3\sqrt{16} - 5$

12.  $10 - 4\sqrt{\frac{1}{16}}$

13.  $\sqrt{6.76} + 5.4$

14.  $8\sqrt{8.41} + 1.8$

15.  $2\left(\sqrt{\frac{80}{5}} - 5\right)$

16.  $4\left(\sqrt{\frac{147}{3}} + 3\right)$

Complete the statement with  $<$ ,  $>$ , or  $=$ .

17.  $\sqrt{81}$  \_\_\_\_\_ 8

18. 0.5 \_\_\_\_\_  $\sqrt{0.25}$

19.  $\frac{3}{2}$  \_\_\_\_\_  $\sqrt{\frac{25}{4}}$

20. The area of a square post-it note is 9 square inches. What is the length of one side of the post-it note?