

Name \_\_\_\_\_

# Square Roots

Review:

1)  $\frac{12}{0} =$

2)  $5^0 =$

3)  $-18 - (-3) =$

4)  $\frac{-100}{-10} =$

5)  $6^2 =$

6) Circle the numbers below which are perfect squares:

16

15

146

300

324

729

Find the square root. No calculator.

7)  $\sqrt{49}$

8)  $\sqrt{100}$

9)  $\sqrt{36}$

10)  $\sqrt{25}$

11) Are the answers in questions 7-10 rational or irrational?

Find the square root using your calculator and round to the nearest hundredth.

12)  $\sqrt{18}$

13)  $\sqrt{34}$

14)  $\sqrt{42}$

15)  $\sqrt{88}$

16) Are the answers in questions 12-15 rational or irrational?