

Calculator Practice with Square Roots

Name: _____

Date: _____

Instructions: Use a calculator to find the square root of each number. Round your answer to the number of decimal places shown in brackets.

Part A: Round to 1 decimal place

1. $\sqrt{15} =$ _____

2. $\sqrt{23} =$ _____

3. $\sqrt{50} =$ _____

4. $\sqrt{7} =$ _____

5. $\sqrt{99} =$ _____

6. $\sqrt{41} =$ _____

Part B: Round to 2 decimal places

7. $\sqrt{30} =$ _____

8. $\sqrt{68} =$ _____

9. $\sqrt{12} =$ _____

10. $\sqrt{85} =$ _____

11. $\sqrt{2} =$ _____

12. $\sqrt{150} =$ _____

Part C: Round to 3 decimal places

13. $\sqrt{20} =$ _____

14. $\sqrt{75} =$ _____

15. $\sqrt{5} =$ _____

16. $\sqrt{110} =$ _____

17. $\sqrt{33} =$ _____

18. $\sqrt{200} =$ _____

Part D: Challenge Problems

19. $\sqrt{8} + \sqrt{18} =$ _____ (round to 2 decimal places)

20. $\sqrt{100} - \sqrt{25} =$ _____ (exact answer)

21. $\sqrt{64} \div \sqrt{16} =$ _____ (exact answer)

22. If the area of a square is 80 cm^2 , find the length of one side (round to 1 decimal place).

Side length = _____ cm