



## Solving with Squared and Cubed

Name:

**Find the positive value of x.**

$$1) \quad x^2 = 4$$

$$2) \quad x^2 = 9$$

$$3) \quad x^3 = 125$$

$$4) \quad x^2 = 144$$

$$5) \quad x^2 = 49$$

$$6) \quad x^3 = 64$$

$$7) \quad x^2 = 81$$

$$8) \quad x^2 = 25$$

$$9) \quad x^3 = 1$$

$$10) \quad x^3 = 1,000$$

$$11) \quad x^3 = 8$$

$$12) \quad x^3 = 512$$

$$13) \quad x^2 = 64$$

$$14) \quad x^3 = 343$$

$$15) \quad x^3 = 216$$

$$16) \quad x^2 = 121$$

$$17) \quad x^2 = 100$$

$$18) \quad x^3 = 729$$

$$19) \quad x^2 = 36$$

$$20) \quad x^2 = 16$$

$$21) \quad x^3 = 27$$

## Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_

