YEAR 5 · MATHS

Missing Numbers in Square Root Equations

Name: _____ **Date:** _____

Fill each blank to make the equation true. Some blanks need a square root and some need a square number.

A Find the square root

Complete each equation.

1. $\sqrt{9} = ____$
2. $\sqrt{16} = ____$
3. $\sqrt{25} = ____$
4. $\sqrt{36} = ____$
5. $\sqrt{49} = ____$
6. $\sqrt{64} = ____$
7. $\sqrt{81} = ____$
8. $\sqrt{100} = ____$

B Find the missing square number

Write a number under the root sign.

9. $\sqrt{____} = 2$
10. $\sqrt{____} = 4$
11. $\sqrt{____} = 6$
12. $\sqrt{____} = 8$
13. $\sqrt{____} = 5$
14. $\sqrt{____} = 7$
15. $\sqrt{____} = 9$
16. $\sqrt{____} = 10$

C Complete the square equations

17. $3^2 = ____$
18. $____^2 = 25$
19. $\sqrt{121} = ____$
20. $\sqrt{____} = 11$
21. $12^2 = ____$
22. $____^2 = 81$
23. $\sqrt{144} = ____$
24. $\sqrt{____} = 6$

☐ I have checked each equation.