

Name: Class:

Find the missing Exponent or Base

Find the missing base.

1. $3^3 = 27$

5. $\square^2 = 25$

9. $\square^3 = 216$

2. $\square^8 = 100,000,000$

6. $\square^4 = 16$

10. $\square^5 = 100,000$

3. $\square^2 = 729$

7. $\square^3 = 125$

11. $\square^2 = 36$

4. $\square^4 = 625$

8. $\square^2 = 49$

12. $\square^2 = 100$

Find the missing exponent.

1. $5^{\square} = 3,125$

6. $2^{\square} = 32$

11. $4^{\square} = 1,024$

2. $10^{\square} = 10,000,000$

7. $13^{\square} = 169$

12. $6^{\square} = 216$

3. $150,005^{\square} = 1$

8. $2^{\square} = 256$

13. $120,250^{\square} = 120,250$

4. $9^{\square} = 81$

9. $10^{\square} = 1,000,000$

14. $500,000^{\square} = 1$

5. $1,352^{\square} = 1,352$

10. $9^{\square} = 729$

15. $2,019^{\square} = 2,019$

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1. $\boxed{3}^3 = 27$

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8. $\boxed{7}^2 = 49$

12. $\boxed{10}^2 = 100$

► Find the missing exponent.

1. $5^{\boxed{5}} = 3,125$

6. $2^{\boxed{5}} = 32$

11. $4^{\boxed{5}} = 1,024$

2. $10^{\boxed{7}} = 10,000,000$

7. $13^{\boxed{2}} = 169$

12. $6^{\boxed{3}} = 216$

3. $150,005^{\boxed{0}} = 1$

8. $2^{\boxed{8}} = 256$

13. $120,250^{\boxed{1}} = 120,250$

4. $9^{\boxed{2}} = 81$

9. $10^{\boxed{6}} = 1,000,000$

14. $500,000^{\boxed{0}} = 1$

5. $1,352^{\boxed{1}} = 1,352$

10. $9^{\boxed{3}} = 729$

15. $2,019^{\boxed{1}} = 2,019$