

Name: _____

Date: _____

Exponents

Identify Exponent and Base.

1. 9^{-3}

Base = 9

Exponent = -3

2. 8^3

Base =

Exponent =

3. $(-7)^3$

Base =

Exponent =

4. $(-1)^3$

Base =

Exponent =

5. 3^{-5}

Base =

Exponent =

6. $(-5)^3$

Base =

Exponent =

7. 9^{-5}

Base =

Exponent =

8. $(-6)^{-9}$

Base =

Exponent =

9. 1^{-7}

Base =

Exponent =

10. $(-5)^{-8}$

Base =

Exponent =

11. $(-6)^3$

Base =

Exponent =

12. 9^6

Base =

Exponent =

13. $(-3)^6$

Base =

Exponent =

14. 8^3

Base =

Exponent =

15. 5^{-9}

Base =

Exponent =

16. $(-9)^{-6}$

Base =

Exponent =

17. $(8)^{-5}$

Base =

Exponent =

18. $(-12)^1$

Base =

Exponent =

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1. 9^{-3}

Base = 9

Exponent = -3

2. 8^3

Base = 8

Exponent = 3

3. $(-7)^3$

Base = -7

Exponent = 3

4. $(-1)^3$

Base = -1

Exponent = 3

5. 3^{-5}

Base = 3

Exponent = -5

6. $(-5)^3$

Base = -5

Exponent = 3

7. 9^{-5}

Base = 9

Exponent = -5

8. $(-6)^{-9}$

Base = -6

Exponent = -9

9. 1^{-7}

Base = 1

Exponent = -7

10. $(-5)^{-8}$

Base = -5

Exponent = -8

11. $(-6)^3$

Base = -6

Exponent = 3

12. 9^6

Base = 9

Exponent = 6

13. $(-3)^6$

Base = -3

Exponent = 6

14. 8^3

Base = 8

Exponent = 3

15. 5^{-9}

Base = 5

Exponent = -9

16. $(-9)^{-6}$

Base = -9

Exponent = -6

17. $(8)^{-5}$

Base = 8

Exponent = -5

18. $(-12)^1$

Base = -12

Exponent = 1