

Name: _____

Date _____

Topic : Express Exponential Forms in Logarithmic Form - Worksheet 1

1. $(16)^2 = 256$

2. $(13)^2 = 169$

3. $(1/4)^{-4} = 256$

4. $(36)^2 = 1296$

5. $(2)^{-2} = 1/4$

6. $(81)^{3/4} = 27$

7. $(4)^3 = 64$

8. $(12)^{-2} = 1/144$

9. $(1/3)^{-4} = 1/81$

10. $(19)^2 = 361$



Name: _____

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Topic : Express Exponential Forms in Logarithmic Form - Worksheet 2

1. $(15)^2 = 225$

2. $(13)^2 = 169$

3. $(1/3)^{-5} = 243$

4. $(12)^3 = 1728$

5. $(7)^{-3} = 1/343$

6. $(36)^{3/2} = 216$

7. $(8)^2 = 64$

8. $(6)^{-2} = 1/36$

9. $(1/2)^{-5} = 1/32$

10. $(9)^3 = 729$



Name: _____

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Topic : Express Exponential Forms in Logarithmic Form - Worksheet 3

1. $(18)^2 = 324$

2. $(11)^3 = 1331$

3. $(1/5)^{-3} = 125$

4. $(17)^2 = 289$

5. $(6)^{-2} = 1/36$

6. $(121)^{3/2} = 1331$

7. $(8)^3 = 512$

8. $(3)^{-3} = 1/27$

9. $(1/4)^{-3} = 1/64$

10. $(4)^4 = 256$



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Topic : Express Exponential Forms in Logarithmic Form - Worksheet 4

1. $(4)^3 = 64$

2. $(19)^2 = 361$

3. $(1/36)^{-2} = 1296$

4. $(19)^2 = 361$

5. $(14)^{-2} = 1/196$

6. $(144)^{3/2} = 1728$

7. $(3)^5 = 243$

8. $(9)^{-2} = 1/81$

9. $(1/8)^{-3} = 1/512$

10. $(5)^5 = 625$



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Topic : Express Exponential Forms in Logarithmic Form - Worksheet 5

1. $(2)^6 = 64$

2. $(15)^2 = 225$

3. $(1/12)^{-3} = 1728$

4. $(14)^3 = 2744$

5. $(13)^{-3} = 1/2197$

6. $(64)^{4/3} = 256$

7. $(4)^5 = 1024$

8. $(5)^{-3} = 1/125$

9. $(1/7)^{-3} = 1/343$

10. $(6)^3 = 216$

