

Name: _____

Date _____

Topic : Determine the Value of a Log - Worksheet 1

1. $\log_{1/104} 13$

2. $\text{Log}_{16} [1/44]$

3. $\text{Log}_{25} 106$

4. $\text{Log}_{64} 209$

5. $\log_{1/119} [1/123]$

6. $\log_{1/21} 9$

7. $\log_{1/800} [23]$

8. $\text{Log}_{160} 6/12$

9. $\log_{1/424} [120]$

10. $\log_{1/1301} [65]$



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Topic : Determine the Value of a Log - Worksheet 2

1. $\text{Log}_{25} [15/130]$

2. $\text{Log}_{1/50} [1/44]$

3. $\text{Log}_{200} [10/520]$

4. $\text{Log}_{1/15} [8/412]$

5. $\log_{19} 623$

6. $\log_{1/212} [9/302]$

7. $\log_{80} [1/800]$

8. $\text{Log}_{1/163} 512$

9. $\log_{420} 320$

10. $\log_{301} 901$



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Topic : Determine the Value of a Log - Worksheet 3

1. $\text{Log}_{21} 90$

2. $\text{Log}_7 [6/25]$

3. $\text{Log}_2 620$

4. $\text{Log}_{1/12} 611$

5. $\log_{1/9} [5/825]$

6. $\log_{1/23} 492$

7. $\text{Log}_9 459$

8. $\text{Log}_{63} [9/53]$

9. $\text{Log}_{622} [5/270]$

10. $\log_{1/9} [988/999]$



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Topic : Determine the Value of a Log - Worksheet 4

1. $\text{Log}_{1/20} [129/400]$

2. $\text{Log}_{90} 600$

3. $\text{Log}_{1/121} [260/620]$

4. $\text{Log}_{11} [11/1601]$

5. $\text{Log}_{19} 1508$

6. $\text{Log}_{256} [962/265]$

7. $\text{Log}_{160} [945/890]$

8. $\text{Log}_{1/130} 370$

9. $\text{Log}_{26} 780$

10. $\log_{1/109} 820$



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Topic : Determine the Value of a Log - Worksheet 5

1. $\text{Log}_{48} [317/607]$

2. $\text{Log}_{1/37} [320/500]$

3. $\text{Log}_{274} 1206$

4. $\text{Log}_{1/9} 950$

5. $\text{Log}_{1/712} [815/480]$

6. $\text{Log}_{1/65} 1990$

7. $\text{Log}_{1/264} 687$

8. $\text{Log}_{1/17} [730/300]$

9. $\text{Log}_{620} [876/790]$

10. $\log_{1/1390} 1988$

