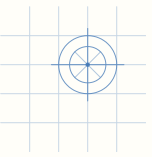


Logarithms — Finding the number

Name: _____

Date: _____



Find the missing number in each logarithm.

① $\log_2 128 = 7$
 $2^7 = 128$

② $\log_2 \underline{\hspace{2cm}} = 3$

③ $\log_3 \underline{\hspace{2cm}} = 4$

④ $\log_7 \underline{\hspace{2cm}} = 3$

⑤ $\log_3 \underline{\hspace{2cm}} = 3$

⑥ $\log_3 \underline{\hspace{2cm}} = 6$

⑦ $\log_4 \underline{\hspace{2cm}} = 2$

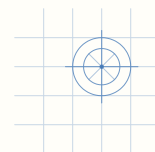
⑧ $\log_2 \underline{\hspace{2cm}} = 9$

⑨ $\log_5 \underline{\hspace{2cm}} = 3$

⑩ $\log_3 \underline{\hspace{2cm}} = 5$



Logarithms · Finding the number — Answer key



1. $\log_2 128 = 7$

2. $\log_2 8 = 3$

3. $\log_3 81 = 4$

4. $\log_7 343 = 3$

5. $\log_3 27 = 3$

6. $\log_3 729 = 6$

7. $\log_4 16 = 2$

8. $\log_2 512 = 9$

9. $\log_5 125 = 3$

10. $\log_3 243 = 5$