## Crack the Safe starter: Logarithms

| No | Question | Answer |
| :---: | :--- | :---: |
| $\mathbf{1}$ | $\log _{x} 3=0.5$ |  |
| $\mathbf{2}$ | $\log _{64} \mathrm{x}=\frac{1}{3}$ |  |
| $\mathbf{3}$ | $\log _{\mathrm{a}} \sqrt{ } \mathrm{a}$ |  |
| $\mathbf{4}$ | $\log _{\mathrm{b}} \mathrm{b}^{3}$ |  |
| $\mathbf{5}$ | $\left(\log _{\mathrm{a}} 54-\log _{\mathrm{a}} 6\right) \div \log _{\mathrm{a}} 3$ |  |

## The code is the product of all of the answers.

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## Crack the Safe starter: Logarithms

| No | Question | Answer |
| :---: | :--- | :---: |
| $\mathbf{1}$ | $\log _{x} 3=0.5$ | 9 |
| $\mathbf{2}$ | $\log _{64} \mathrm{X}=\frac{1}{3}$ | 4 |
| $\mathbf{3}$ | $\log _{a} \sqrt{ } \mathrm{a}$ | 0.5 |
| $\mathbf{4}$ | $\log _{\mathrm{b}} \mathrm{b}^{3}$ | 3 |
| $\mathbf{5}$ | $\left(\log _{\mathrm{a}} 54-\log _{\mathrm{a}} 6\right) \div \log _{\mathrm{a}} 3$ | 2 |

The code is the product of all of the answers.

