

No calculators

PRINT NAME

PERM NUMBER

Put your answer in the

box

provided.

TA: ☐ Garo ☐ Trevor
☐ Sam

Time: ☐ 8am ☐ 6pm
☐ 5pm ☐ 7pm

1. We are told that $10^{0.47} \approx 2.95$. Find (a) $\log(295)$, (b) $\log(0.0295)$, and (c) $10^{-0.53}$.

Hint: $-0.53 = -1 + 0.47$

(a) $\log(295) \approx$

(b) $\log(0.0295) \approx$

(c) $10^{-0.53} \approx$

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1. We are told that $10^{0.66} \approx 4.57$. Find (a) $\log(457)$, (b) $\log(0.0457)$, and (c) $10^{-0.34}$.

Hint: $-0.34 = -1 + 0.66$

(a) $\log(457) \approx$

(b) $\log(0.0457) \approx$

(c) $10^{-0.34} \approx$