

TRS 92 Key to Day 4 Homework: Thinking Ahead

10.

$10^5 = 100,000$
$10^4 = 10,000$
$10^3 = 1,000$
$10^2 = 100$
$10^1 = 10$

11. $10^7 = 10,000,000$

$10^{10} = 10,000,000,000$

12. When calculating each power of ten, the number starts with 1 and has as many zeroes as the value of the exponent.

13.

A	624.5	6.245
B	6,245	0.6245
C	62,450	0.06245
D	6,245,000	0.0006245
E	6,245,000,000	0.0000006245

14. Move the decimal the number of places to the right as given by the value of the power (exponent) of 10.

15. Move the decimal the number of places to the left as given by the value of the power (exponent) of 10.