



Lesson 10

Significant Figures

Significant Figures: Rule 1

1. Zeroes sandwiched between non-zero digits are always significant.

A. 3,091 4 sig figs

B. 82,024 5 sig figs

C. 109,003 6 sig figs

D. 5.00607 6 sig figs

Significant Figures: Rule 2

2. Zeroes that come before all non-zero digits are not significant.

A. 0.00491 3 sig figs

B. 0.0132 3 sig figs

C. 0.00000062 2 sig figs

D. 0.00005 1 sig fig

Significant Figures: Rule 3

2. Zeroes that come after nonzero digits. Only significant if there is a decimal point.

A. 83,000 2 sig figs

B. 83,000. 5 sig figs

C. 83.000 5 sig figs

D. 4,532,100 5 sig figs

Practice Moodle Quiz



The image features a central black circle surrounded by several concentric red rings that create a tunnel-like effect. A white, stylized, cursive letter 'J' is positioned on the left side, overlapping the red rings. The background outside the red rings is black.

J