

PART A Fundamental Concepts and Operations

1. $\frac{.0045}{.09}$ is equal to:

1. _____

2. $\frac{1}{2}$ % of 8000 is:

2. _____

3. If $x = 3$ the value of $x^4 + 5x^0$ is:

3. _____

4. Which of the following is TRUE?

4. _____

a) $\sqrt{\quad}$

PART D Linear Equations and Graphing

1. Determine the SLOPE of the line whose equation is $2x + y = 4$

1. _____

the line passes through
the point $(2, -1)$

2. _____

3. Solve the linear system algebraically: $3x - y = 13$
 $x + 2y = -5$

3. _____

8. Write the equation of the line passing through the point $(-2, 3)$ and having a slope of $m = -\frac{1}{2}$.
 $2x + y = -5$

8. Write the equation of the line passing through the point $(-2, 3)$ and having a slope of $m = -\frac{1}{2}$.
 $y = 2x^2 - 4$

PART E Solving Word Problems

1.

a3 Tw1F2 <<C0>5<211E>7 <-207>8.1 (a45A>-14019F2 << 9B5637>-5214229 8.91r1 03A8