

## Answers to System of EQs WKSHT I (ID: 1)

- |            |              |                 |              |
|------------|--------------|-----------------|--------------|
| 1) (2, 3)  | 2) (-3, -3)  | 3) (3, 1)       | 4) (1, -4)   |
| 5) (4, 4)  | 6) (-3, 1)   | 7) (-3, -4)     | 8) (1, -8)   |
| 9) (-1, 0) | 10) (2, -6)  | 11) (1, -1)     | 12) (-1, -2) |
| 13) (5, 1) | 14) (-8, -7) | 15) (4, -3)     | 16) (-2, 0)  |
| 17) (4, 6) | 18) (-1, -1) | 19) (-7, 0)     | 20) (-3, 0)  |
| 21) (2, 1) | 22) (-6, -5) | 23) No solution | 24) (-6, 4)  |

## Answers to System of EQs II (ID: 1)

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|------------------------------|----------------|------------------------------|------------------|
| 1) $(5, -1, -4)$             | 2) $(4, 1, 1)$ | 3) $(-2, 0, 5)$              |                  |
| 4) Infinitely many solutions | 5) $(3, 6, 5)$ | 6) Infinitely many solutions |                  |
| 7) $(-3, 6, 0)$              | 8) No solution | 9) $(-2, 0, 6)$              | 10) $(3, -1, 3)$ |

## Answers to System of EQ III (ID: 1)

- 1) rose bush: \$7, geranium: \$3      2) ft<sup>2</sup> of grass sod: \$8, geranium: \$7
- 3) Plane: 124 mph, Wind: 25 mph
- 4) package of white chocolate chip cookie dough: \$16, package of oatmeal cookie dough: \$17
- 5) ft<sup>2</sup> of grass sod: \$11, pot of ivy: \$6      6) Van: 10, Bus: 54
- 7) package of chocolate chip cookie dough: \$10, package of oatmeal cookie dough: \$18
- 8) 97
- 9) bag of windflower bulbs: \$6, package of crocus bulbs: \$13
- 10) package of tulips bulbs: \$17, package of crocus bulbs: \$17