Systematic Trial and Improvement.

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| ASolve **x2 = 30.**Give your answer correct to **1 decimal place** |
| BSolve **x2 + x = 25.**Give your answer correct to **1 decimal place** |
| CSolve **x2 - x = 60.**Give your answer correct to **1 decimal place** |
| DSolve **x3 = 30.**Give your answer correct to **1 decimal place** |
| ESolve **x2 + 2x = 24.**Give your answer correct to **1 decimal place** |
| FSolve **x2 - 4x = 900.**Give your answer correct to **1 decimal place** |

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| GSolve **x2 - 8x – 12 = 248.**Give your answer correct to **1 decimal place** |
| HSolve **x2 + 6x – 28 = 1000.**Give your answer correct to **1 decimal place** |
| ISolve **x3 + x2 = 1000.**Give your answer correct to **1 decimal place** |
| JSolve **x2 - x + 7 = 840.**Give your answer correct to **1 decimal place** |
| KSolve **x3 - x2 = 500.**Give your answer correct to **1 decimal place** |
| LVolume = 120cm3.xFind x correct to **1 decimal** **place.** xx-1 |

**Solutions:**

**A)** x = \_\_\_ **B)** x = \_\_\_ **C)** x = \_\_\_ **D)** x = \_\_\_ **E)** x = \_\_\_

**F)** x = \_\_\_ **G)** x = \_\_\_ **H)** x = \_\_\_ **I)** x = \_\_\_ **J)** x = \_\_\_

**K)** x = \_\_\_ **L)** x = \_\_\_

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**A)** x = \_\_\_ **B)** x = \_\_\_ **C)** x = \_\_\_ **D)** x = \_\_\_ **E)** x = \_\_\_

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