Solve these problems and tell how you solved them.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Problem | Solution | I just knew | I can only use one strategy | I can use two strategies | Strategy | Strategy |
| x = |  |  |  |  |  |  |
| = x |  |  |  |  |  |  |

Solve these problems and tell how you solved them.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Problem | Solution | I just knew | I can only use one strategy | I can use two strategies | Strategy | Strategy |
| x = |  |  |  |  |  |  |
| = x |  |  |  |  |  |  |

State whether the problems below are true or false and explain your answer.

|  |  |  |
| --- | --- | --- |
| Problem | True or False? | Explain |
| x =  \*Choose an equation that can be solved using reasoning with explanation (ex: partial products, estimating, etc.) | True or False |  |
| x =  \*\*Choose an equation that can be solved using reasoning with explanation (ex: partial products, estimating, etc.) | True or False |  |

**Connie has \_\_ bags of cookies. There are \_\_ cookies in each bag. How many cookies does Connie have altogether?**

|  |  |  |
| --- | --- | --- |
| **Equation with solution** | **Show your work** | **Explain/Justify in words how you got your answer** |
|  |  |  |

**Steve is opening a bakery. His first large order consists of \_\_\_ boxes of doughnuts. Each box can hold \_\_ doughnuts. How many cupcakes does Steve need to bake and decorate for his first large order?**

|  |  |  |
| --- | --- | --- |
| **Equation with solution** | **Show your work** | **Explain/Justify in words how you got your answer** |
|  |  |  |

RUBRIC

**Problems 1-4**

|  |  |  |  |
| --- | --- | --- | --- |
| Problem | Accurate (+1) | Used one correct strategy (+1) Used two correct strategies (+2)  No strategy (+0) | Points total for problem (out of 3) |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |

**TRUE/FALSE Q’s**

|  |  |  |  |
| --- | --- | --- | --- |
| Problem | Accurate (+1) | Explanation makes sense and used reasoning (+2)  Explanation just stated the product for each side correctly (+1) No/incorrect explanation (+0) | Points total for problem (out of 3) |
| 1 |  |  |  |
| 2 |  |  |  |

**Word Problems**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Problem | Accurate (+1) | Work shown correctly (+1) | Explanation makes sense and used reasoning (+2)  Explanation just stated the process with no reasoning (+1)  No/incorrect explanation (+0) | Points total for problem (out of 4) |
| 1 |  |  |  |  |
| 2 |  |  |  |  |

Points total \_\_\_\_\_ out of 26