

**RUCSAC Word Problems – Problem solving**

**LNF:** Look for key words to find out what the text is about. Identify steps to complete the task or reach a solution . Select appropriate mathematics and techniques to use.  Use checking strategies to decide if answers are reasonable.

Traffic Light

1. Luke Sky Walker has 2169 pod racers in his garage. In a race he wins 4125 more pod racers. How many does he have altogether?

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| Read |  |
| Underline |  |
| Choose |  |
| Solve |  |
| Answer |  |
| Check |  |

1. A storm trooper is guarding 284 Jedi prisoners. When he isn’t looking, 136 of them break free and run away. How many Jedi are there now?



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| Solve |  |
| Answer |  |
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1. 6279 candles are lit in the Jedi Temple. Yoda blows 2183 of them out. How many candles are left lit in the temple now?

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| Solve |  |
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1. Anakin Skywalker has 248 blue lightsabers, 152 yellow lightsabers and 404 green lightsabers. How many lightsabers does he have altogether?

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| Read |  |
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| Choose |  |
| Solve |  |
| Answer |  |
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Assessment For Learning

I found question \_\_\_\_\_\_ the most difficult

because\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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I am confident using the RUCSAC method : yes/no (Highlight)

**\_\_\_\_\_\_%**

Extension:

1. Droids are bought in pairs (groups of 2). Darth Vader bough 28 pairs of droids. How many droids did he have altogether?

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1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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