

**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 13 pod racers in his garage. In a race he wins 15 more pod racers. How many does he have altogether?

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

1. A storm trooper is guarding 24 Jedi prisoners. When he isn’t looking, 12 of them break free and run away. How many Jedi are there now?



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





1. 29 candles are lit in the Jedi Temple. Yoda blows 11 of them out. How many candles are left lit in the temple now?

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

1. Anakin Skywalker has 8 blue lightsabers, 3 yellow lightsabers and 4 green lightsabers. How many lightsabers does he have altogether?

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

Assessment For Learning

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

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

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

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