

Mathematics CFA Template

Pre-Instruction

1. List the Standard. Underline the nouns (what students will know) and highlight the verbs (what student will do):

2. NBT.5 - Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.

2. Mathematical Practices

- Make sense of problems and persevere in solving them
- **Reason abstractly and quantitatively**
- Construct viable arguments and critique the reasoning of others
- Use appropriate tools strategically
- **Look for and make use of structure**
- **Look for and express regularity in repeated reasoning**

3. I Can Statements – Put learning targets in student friendly terms.

I can fluently add within 100 using different strategies (ways).

I can fluently subtract within 100 using different strategies (ways).

Depth of Knowledge of the standard (Highlight the Level of the Learning Target):

Level 1 Recall; Level 2 – Skill/Concept; **Level 3 – Strategic Thinking**; Level 4 – Extended Thinking

4. List the skills students need to know in order to begin this standard:

- Place Value
- use of base ten blocks
- use of turn-around-facts
- use of fact families
- doubles facts

5. What type of assessment am I going to write? [selected response(m/c, t/f, y/n, matching, fill in ___) **or** constructed response (**short**: word, phrase, sentence, single problem; **extended**: multi-step operations in math, problem solving)] List the assessment questions.

Selected Response- Fill in the blank

examples:

Module 2- $24+24=$ $58+1=$ $87+0=$ $36+63=$

Module $\frac{3}{4}$ $26+26=$ $59+1=$ $38+83=$ $56+65=$

Module 2 $36-36=$ $47-0=$ $68-1=$ $88-26=$

Module $\frac{3}{4}$ $26-17=$ $48-29=$ $67-38=$ $85-46=$

6. Scoring Guide

Exceeds Expectations: Students answer 4 of 4 problems correctly and provide additional evidence/represents in several ways

Proficient: Students answer 4 of 4 problems correctly

Approaching Proficiency: Students answer 3 of 4 problems correctly

Not Proficient: Students answer less than 3 correctly

Name: _____ --

2.NBT.5 - Module 2 CFA

Directions: Solve the following problems and show your work. Explain the strategy you used to solve the problem.

1. $24+24=$

2. $58+1=$

3. $87+0=$

4. $36+63=$

Name: _____ --

2.NBT.5 - Module 2 CFA

Directions: Solve the following problems and show your work. Explain the strategy you used to solve the problem.

1. $24+24=$

2. $58+1=$

3. $87+0=$

4. $36+63=$

Name: _____ --

2.NBT.5 - Module 3/4 CFA

Directions: Solve the following problems and show your work. Explain the strategy you used to solve the problem.

1. $26+26=$

2. $59+1=$

3. $38+83=$

4. $56+65=$

Name: _____ --

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Directions: Solve the following problems and show your work. Explain the strategy you used to solve the problem.

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Name: _____ --

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