



Constructed Response Rubric Benchmark Assessment Marking Scheme

Grade Level:	K5
Item Description:	How Many Fish? (K.OA.2 & 3)

Mathematical Content

1 point: Shows more than one accurate combination appropriate to the context.		
1 and 9	1 + 9	1 minnow and 9 goldfish
2 and 8	2 + 8	2 minnows and 8 goldfish
3 and 7	3 + 7	3 minnows and 7 goldfish
4 and 6	4 + 6	4 minnows and 6 goldfish
5 and 5	5 + 5	5 minnows and 5 goldfish
6 and 4	6 + 4	6 minnows and 4 goldfish
7 and 3	7 + 3	7 minnows and 3 goldfish
8 and 2	8 + 2	8 minnows and 2 goldfish
9 and 1	9 + 1	9 minnows and 1 goldfish

Mathematical Process

2 points:

- Demonstrates a clear understanding of decomposing 10 into parts using more than one different combination. (9+1, 6+4, 5+3, and 5 + 5).
- Records each combination using a drawing or equation.

1 point:

- Shows more than 1 accurate combination, but may have some inaccuracy.
- Demonstrates an understanding verbally but work doesn't match explanation. (teacher transcribes student explanation)
- Demonstrates that a number is broken into parts, but miscounts and records inaccurately (i.e. 7 + 2)

0 points:

- Does not understand the problem and does not record any correct combinations of 10.
- Provides a completely incorrect explanation or justification, or one that cannot be interpreted, or there is no response.