Kym is currently working with 3rd grade math materials. She is able to add and subtract multi-digit numbers, occasionally using a number line. She is able to determine the function of simple practice word problems involving addition and subtraction, requiring some adult assistance with more complex word problems. Kym seems to understand the process of multiplication and division. She can identify and convert beginning decimals, fractions, and mixed numbers. In her classroom, Kym now spontaneously uses a wide variety of educational and functional single-word vocabulary, uses a number of two-word phrases and has a small repertoire of scripted sentences. She consistently initiates and responds well to adult attention.

Candies

This problem gives you the chance to:
• work with fractions and ratios

Kym

1. This is Amy's box of candies.
   She has already eaten 6 of them.

   E = eaten

   What fraction of the candies has Amy eaten?

1	4	7 ◯
2	5	6 ◯
3	6	9 ◯

   6 E
   ___
   9

2. Valerie shares some of the 12 candies from this box.
   She gives Cindy 1 candy for every 3 candies she eats herself.

   C = Cindy
   M = Me

   How many candies does she give to Cindy?
   Show how you figured this out.

1 C	4 M	7 C	10 C
2 C	5 C	8 A	11 C
3 C	6 C	9 C	12 M

   3

3. In a packet of mixed candies there are 2 fruit centers for every 3 caramel centers.
   There are 30 candies in the packet.

   How many caramel centers are there?
   Show how you figured this out.

   F = 1 R   C = 12

4. Anthony makes candies.
   First, he mixes 1 cup of cream with 2 cups of chocolate.
   In all, he uses 9 cups of these two ingredients.
   How many cups of chocolate does he use in this candy recipe? C = 9

   Explain how you figured this out.

   _____

   _____

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3.

	1	2	3	4	5	6	7	8	9	10
	F	F	C	C	C	F	F	C	C	C
	11 F	12 F	13 C	14 C	15 C	16 F	17 F	18 C	19 C	20 C
	21 F	22 F	23 C	24 C	25 C	26 F	27 F	28 C	29 C	30 C

4.

1	2	3	4	5	6	7	8	9
C	C	C	C	C	C	C	C	C