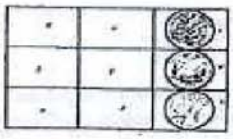
Descriptions and Work for 3 More Students

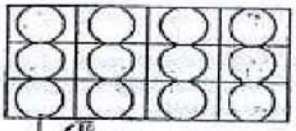
Jasper feels overwhelmed when there is a lot of text on a page because he has difficulty with reading comprehension, particularly when there are a lot of math vocabulary terms. He often gets confused by the wording of directions, and thus is unsure of what he is being asked to do. He is embarrassed to ask for help in class because the other students all seem to catch on right away. Jasper is more comfortable when things are presented visually. Often he draws pictures as a way to figure out the solutions to problems.

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



What fraction of the candies has Amy eaten?

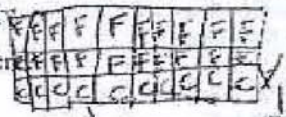
2. Valerie shares some of the 12 candies from this box.
She gives Cindy 1 candy for every 3 candies she eats herself.



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

There are 3 candies in a colum so divide them by 12 and you get 4. So 4 is the answer

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.

10 because you divide 3 by 30 that is 10.

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? 6 cups

Explain how you figured this out.

Because 1 cup of cream + 2 cups of chocolate = 3
So you add 1 cup of cream + 2 cups of chocolate = 3
Also add 1 cup of cream + 2 cup s of chocolate that = 3
Then 3 + 3 + 3 = 9 cups

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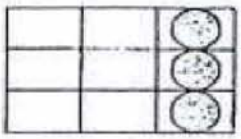
Anwyn is able to focus on math tasks and often comes up with novel solutions. However, she is rigid in her thinking, finds it very difficult to explain her work, and seldom checks what she has done. She has little patience with geometric tasks and visual representations. She rarely pays attention to verbal directions, wanders about the class at every opportunity, constantly looks out the window and delights in creating subtle distractions for other students.

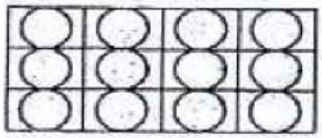
1. This is Amy's box of candies.
She has already eaten 6 of them.



What fraction of the candies has Amy eaten?

$\frac{2}{3}$ of the candies

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



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

3 candies

3 candies = valerie has eaten before giving Cindy 1.

1, 2, 3, 1. 1, 2. 3, 2. 1, 2, 3, 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.

18 caramel centers

fruit 2 4 6 8 10 12

caramel 3 6 9 12 15 18

12 + 18 = 30

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? 6 cups

Explain how you figured this out.

3 x 2 is 6, 3 x 1 is 3, 3 + 6 equals 9.

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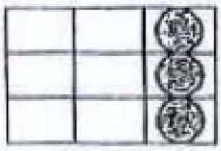
Mira is easily distracted and seems to tune in and out during math class. During class discussions, she doesn't pay attention to other students' explanations but she likes to talk about her own ideas. She says some things that are on target while others seem to be coming from "left field." When she is solving math problems, she shows similar inconsistencies. Sometimes she comes up with good strategies for approaching problems but she has difficulty changing directions if the strategy doesn't work. She also tends to rush through math problems, leaving out parts and making careless errors.

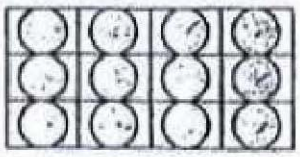
1. This is Amy's box of candies.
   She has already eaten 6 of them.



   What fraction of the candies has Amy eaten?

   $\frac{3}{9}$ x

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



3 x
+1
4 candies

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

   4 candies x

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.

   3 caramel centers

   x

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? 3X3=9

   Explain how you figured this out.

   he use 1 cup of cream with 2 cups of chocolate in all so he use 9 cups of these two ingredients the total is 3X3=9 cups of chocolate

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