

Launching a Task

1 Miss Tyus: I have all of these scented markers in here. See? Big ol' bucket, they're
2 scented-What kind of math questions can you ask with this bucket?
3 Student: How many markers are in there?
4 Miss Tyus: How many markers, right? What's another one?
5 Oh, yeah.
6 Miss Gibson: Miss Tyus can I borrow some markers?
7 Miss Tyus: Yeah, I have 69 markers right here. How many you need?
8 Miss Gibson: I need 40!
9 Miss Tyus: Oh, well, OK. Well,here, just take it.
10 Miss Gibson: Can I just take it?
11 Miss Tyus: Yeah, just... she only need how many?
12 Class: 40!
13 Miss Tyus: 40. I want... oh wait, I forgot, how many did I start with? Raise your hand
14 to speak! DuJuan?
15 DuJuan: 69.
16 Miss Tyus: 69. So now I wanna know how many would we have left? That woulda
17 been a lot for her to count it so she just took it. But, I had 69. Miss Gibson
18 took 40, I wanna know many I would have left? Alright.
19 Miss Tyus: I hear Ethan already thinking over there. Well hold onto it, Ethan! Hold
20 onto it, because that's what you are going to go to your desk to help me
21 figure out. Miss Tyus has 69 scented- uh oh.
22 Miss Gibson: Here's what's left, I took the 40 that I needed. Thanks.
23 Miss Tyus: Oh, thanks!
24 Miss Tyus: OK thank you, I got them back. Hey! So I wonder how many I have left.
25 So, sit. That is the math question, that's the problem I want you to solve.
26 Miss Tyus has 69 scented markers. She gives 40 scented markers to her
27 friend.
28 How many markers does she have left? Make a diagram, remember your
29 diagram is your representation of your tools that you're going to use.
30 What do I have? Laila?
31 Laila: 69 scented markers
32 Miss Tyus: Oh, I like how detailed you are! 69 scented markers. Then what happened?
33 Leah?
34 Leah: Miss Gibson took 40 scented markers.
35 Miss Tyus: What's the mathematical question? Audrey?
36 Audrey: How many scented markers does she have left?
37 Miss Tyus: She?
38 Audrey: Miss Tyus
39 Miss Tyus: Oh, how many do I have left, right! That's what I want you to do. I'm
40 going to give you five minutes to work by yourself. Your tools are on the
41 buckets at your desks. You choose what tool you want to use, OK?
42 Everybody good?
43 SS: Yes.