| Scene | | Full Transcript |
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| 1 | **KT:** | Thanks, Emma. Oh, hello, it's KT, and this afternoon I'm out paying a "house call" to prescribe a math remedy for a fashion emergency that Emma and her mother are experiencing. |
| | | It seems they've been out shopping all day, and Emma has a lot of new outfits to show for it. But success has left our bargain hunters with a critical shortage of closet space. |
| | | Not to worry, I've had to use the open number line to get out of this trauma myself! Guys, you'd better pay attention too. |
| | | Come on, and let's get another *Problem Solved*. Wow, this is a lot of clothes! |
| 2 | **KT:** | Here's the load I brought up. They're down at the van getting more. I know the value of a good find, better than most. But ladies, please! That's the closet we have to work with, and it's bursting at the seams! |
| 3 | **Voice-Over KT:** | Her new outfits just will not fit, no matter how much we stuff, cram, wiggle, or jam. |
| | **Emma:** | I'm in here! |
| | **KT:** | Oh! |
| 4 | **KT:** | To make room for her new clothes, we first need to find out how many outfits the closet holds and then put the open number line to work. |
| | | Just think of the open number line as the rod in the closet on which we hang the clothes. It's really a perfect example! Practice using the line to visualize adding and subtracting the numbers you're working with. The line can be as long as you need. She could use one that big, but here's what we have to work with today. |
| | | A quick count tells us that the closet holds 45 outfits, and Emma has 17 new outfits from today's outing. |
| | **Voice-Over KT:** | We can use the open number line to find the total number of outfits we have. We can get the answer numerous ways, and the open number line helps us work through the problem. |
| | | We can easily calculate 45 plus 5 to get 50, and then just add 12. Or, add 15 to 45 to get 60, and then add 2. Either way, 45 old plus 17 new equals 62 outfits. |

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| 5 | **KT:** | First things first, we need to make some room.  Are there any in here that we can remove?  Ah, try on a few of these! |
| | | *Emma trying on outfits.* |
| | | Emma's getting rid of 26 outfits in all.  That's over half her entire closet! |
| | **Voice-Over KT:** | Now that we know she has enough room for her new clothes, let's get back to the open number line.  We started with the 45 original outfits.  We are getting rid of 26 outfits.  So how many of the original are we keeping?  Often people calculate this by breaking the number of outfits into two numbers.  If we subtract 25 from 45, getting 20, and then subtract 1, we get an answer of 19. |
| 6 | **KT:** | Wow!  Look at that space! When's the last time you were able to see what's back here? |
| | | Now, why don't we just add your new purchases? |
| 7 | **KT:** | The next time you find yourself "hung up" on addition or subtraction don't panic.  There's no need to call 911.  Just rely on your open number line.  It's always in fashion. |
| | | *Problem Solved.* |

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