

Math Talks Planning Guide

TK/K

10-frame - 5s

Problems



Mathematical Focus

- 10 empty spaces on a 10-frame
- 2 rows of 5

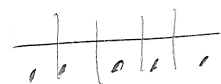
- when all the empty spaces are filled with dots there are 10 dots

Anticipate student strategies and how you might record their thinking

For this talk we will not record student thinking

count by ones "1, 2, 3, 4, 5"

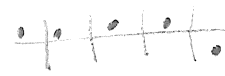
know when a row is fill with dots that there are 5 dots



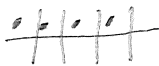
count on "3, 4 5"



move a dot to fill a row and know there are 5



count the empty spaces



Opening prompts:

How many dots do you see?

How did you figure it out?

Follow up questions/prompts:

Did anyone figure it out a different way?

Additional notes