

Prove It Dots

Students use counting evidence to check a classmate's math claim.

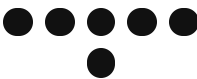
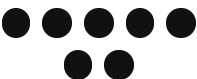
1.MP.3 "Construct viable arguments and critique the reasoning of others."

NAME _____

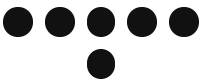
DATE _____

Teacher: this page is run aloud. The script and answers are on the guide page.

1 CHECK CLAIMS

a			
b			
c			

2 SHOW PROOF

HOW TO RUN THIS PAGE

Read each classmate's claim and ask students to find the dots that would prove the claim. Students count carefully, then use a circled group or a written number as math evidence.

Students never read directions on this sheet. Read each part's script aloud, then each prompt, giving think time before students mark.

PART 1 • CHECK CLAIMS

SAY “Listen to each classmate's claim. Count the dot groups, then circle the group of dots that proves the claim.”

ROW	SAY	STUDENTS CIRCLE
a	Sam says, “I counted 5 dots.” Which dot group proves Sam is right?	5 dots
b	Lee says, “I counted 9 dots.” Which dot group proves Lee is right?	9 dots
c	Ava says, “I counted 2 dots.” Which dot group proves Ava is right?	2 dots

PART 2 • SHOW PROOF

SAY “Count the dots beside each box. What number can you write to prove how many dots there are?”

- Box 1 (beside 6 dots): **6**
- Box 2 (beside 10 dots): **10**
- Box 3 (beside 3 dots): **3**

WHAT TO ACCEPT

Circle rows: 5 dots, 9 dots, and 2 dots. Accept 6, 10, and 3 in the writing boxes, including clearly formed numerals that may be reversed if identifiable.