

Dot Count Studio

Students connect numerals to dot groups, then make dot groups to match numerals.

NY-K.CC.5.b "Given a number from 1-20, count out that many objects."

NAME _____

DATE _____

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

1 MATCH DOTS

3	•	•	●●●●● ●●●●● ●
7	•	•	●●●
11	•	•	●●●●● ●●

2 MAKE DOTS

3	
9	
14	

HOW TO RUN THIS PAGE

Read each part aloud and give students time to count carefully. Students connect each numeral to a matching set of dots, then use a printed numeral to count out and draw that many dots.

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

PART 1 • MATCH DOTS

SAY “Look at each number on the left. Count the dots on the right. Draw a line from each number to the dots that show how many.”

- **3** matches **3 dots**
- **7** matches **7 dots**
- **11** matches **11 dots**

PART 2 • MAKE DOTS

SAY “Look at the number beside each box. Draw that many separate dots inside the box. Start with the top box, then do the next boxes.”

- Box 1 (beside 3): **3 separate dots**
- Box 2 (beside 9): **9 separate dots**
- Box 3 (beside 14): **14 separate dots**

WHAT TO ACCEPT

Part 1 matches 3 to 3 dots, 7 to 7 dots, and 11 to 11 dots. Accept Part 2 when each box contains the exact number of separate, countable dots: 3, 9, and 14.