

Dot Set Builders

Students draw and choose dot sets with more, fewer, or the same number.

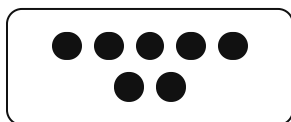
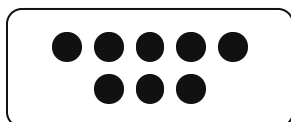
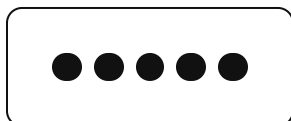
K.NS.2.d "Given a set of up to 30 objects, construct another set which has more, fewer, or the same number of objects using concrete or pictorial models."

NAME _____

DATE _____

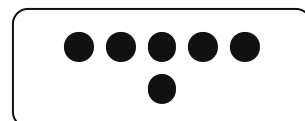
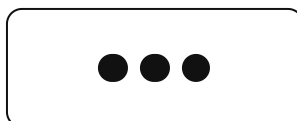
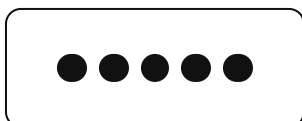
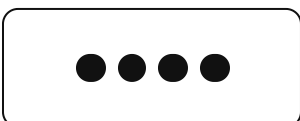
Teacher: this page is run aloud. The script and answers are on the guide page.

1 DRAW DOTS

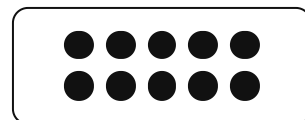
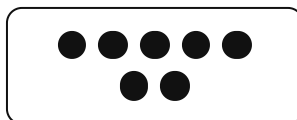
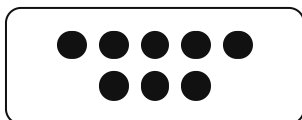
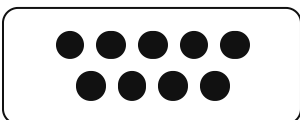


2 CHOOSE A SET

a



b



HOW TO RUN THIS PAGE

Read each part aloud and let students count the dots by touching or pointing. Students compare one set with another set, then draw or choose a set with more, fewer, or the same number of 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 • DRAW DOTS

SAY “Look at the dots beside each box. At the first box, can you draw a group with more dots? At the second box, can you draw a group with fewer dots? At the third box, can you draw a group with the same number of dots?”

- Box 1 (beside 5 dots): **Draw 6 to 30 dots.**
- Box 2 (beside 8 dots): **Draw 1 to 7 dots.**
- Box 3 (beside 7 dots): **Draw exactly 7 dots.**

PART 2 • CHOOSE A SET

SAY “Each row begins with a group to compare. Can you circle one of the other groups that answers each question?”

ROW	SAY	STUDENTS CIRCLE
a	Look at the first group. Which other group has one more dot than the first group? Circle it.	5 dots
b	Look at the first group. Which other group has two fewer dots than the first group? Circle it.	7 dots

WHAT TO ACCEPT

For Draw Dots, accept any clearly countable set that meets the comparison named for each box. In Choose a Set, the correct circles are 5 dots in row 1 and 7 dots in row 2.