

Dot Data Detectives

Students count dot groups to find important data features and patterns.

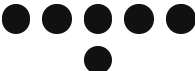
1.2.B “analyze data by identifying significant features and patterns;”

NAME _____

DATE _____

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

1 FIND FEATURES

a			
b			
c			

2 SPOT PATTERNS

a				
b				
c				

HOW TO RUN THIS PAGE

Read each prompt aloud, giving students time to count the dot groups and make one circle. Students analyze the data by finding a group with the most or fewest dots and by noticing a group that does not fit a pattern.

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

PART 1 • FIND FEATURES

SAY “Each row shows groups of dots from a class count. Listen to each question, then circle one group of dots.”

ROW	SAY	STUDENTS CIRCLE
a	Which group has the most dots? Circle that group.	7 dots
b	Which group has the fewest dots? Circle that group.	2 dots
c	Which group has the fewest dots? Circle that group.	3 dots

PART 2 • SPOT PATTERNS

SAY “In each row, three dot groups fit a pattern, and one does not. Find the group that does not fit the pattern and circle it.”

ROW	SAY	STUDENTS CIRCLE
a	Which dot group does not fit the pattern? Circle it.	7 dots
b	Which dot group does not fit the pattern? Circle it.	8 dots
c	Which dot group does not fit the pattern? Circle it.	4 dots

WHAT TO ACCEPT

Part 1 answers are 7 dots, 2 dots, and 3 dots. Part 2 answers are 7 dots because the others are even, 8 dots because the others count by threes, and 4 dots because the others are odd.