Objects to Pictures

Students turn a real-object graph into a pictograph.

K.D.1.2 "Use categorical data to create real-object graphs and pictographs."

NAME _____ DATE _____

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

1 REAL OBJECTS

Pencil	
Clip	

2 PICTURE GRAPH

Pencil	
Clip	

ANSWER KEY

Objects to Pictures

HOW TO RUN THIS PAGE

Give each student two pencils and three paper clips. Read each part aloud. Students first line up the objects by kind, then draw one simple symbol for each object.

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

PART 1 · REAL OBJECTS

SAY "Put each pencil in the Pencil box and each paper clip in the Clip box. Line up the objects in each box. What graph can you make?"

- Box 1 (beside Pencil): **Two pencils lined up in the box.**
- Box 2 (beside Clip): **Three paper clips lined up in the box.**

PART 2 · PICTURE GRAPH

SAY "Look at your object graph. In the boxes below, draw one short line for each pencil and one small loop for each paper clip. What picture graph can you make?"

- Box 1 (beside Pencil): **Two short lines.**
- Box 2 (beside Clip): **Three small loops.**

WHAT TO ACCEPT

Accept two pencils and three paper clips grouped in separate lines. The pictograph should show two pencil symbols and three paper clip symbols, with one symbol for each object.