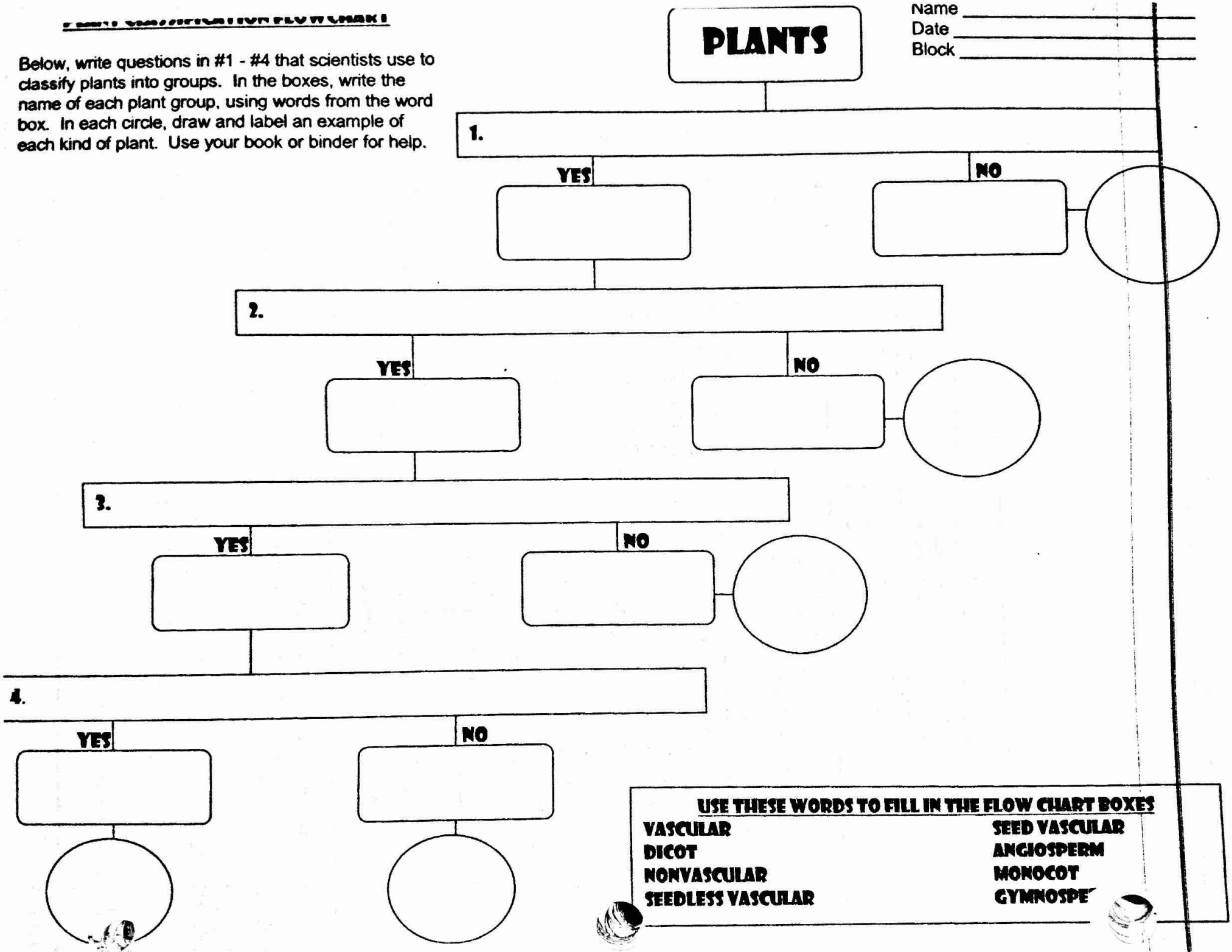
Name _____
Date _____
Block _____

Below, write questions in #1 - #4 that scientists use to classify plants into groups. In the boxes, write the name of each plant group, using words from the word box. In each circle, draw and label an example of each kind of plant. Use your book or binder for help.



USE THESE WORDS TO FILL IN THE FLOW CHART BOXES

VASCULAR	SEED VASCULAR
DICOT	ANGIOSPERM
NONVASCULAR	MONOCOT
SEEDLESS VASCULAR	GYMNOSPE

Labels have fallen off the Plant Classification Chart. Write them back in the correct places.

write

Plant Classification

Ferns

Monocots

Gymnosperms

SEED PLANTS

Angiosperms

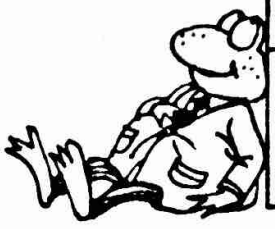
Dicots

Club Mosses & Horsetails

Liverworts & Mosses

SEEDLESS PLANTS

	31.
32.	• plants that produce seeds not protected by fruit *(Examples: conifers such as pine, spruce, fir)*
33.	• plants that produce seeds inside a fruit *(Examples: beans, onions, apples)*
34.	• flowering plants with flower parts in threes • food stored in one seed leaf • vascular bundles throughout the stem
35.	• flowering plants with flower parts in fours or fives • food stored in two seed leaves • vascular bundles in a ring inside the stem
	36.
	• simple plants with no roots, stems, or leaves • three kinds: green, red, and brown • single or many-celled; live near water • reproduce asexually or by conjugation (Algae
38.	• simple, nonvascular plants that live and grow in moist and shady places • rootless plants that attach to the ground by rhizoids • reproduce by forming gametes on leafy stems and spores in capsules
39.	• simple vascular plants • reproduce by producing spores in cones in sporangia • have stems and roots
40.	• vascular plants with large leaves called fronds • grow in moist places; need low light • reproduce by forming new plants from tips of the fronds



Name _____