

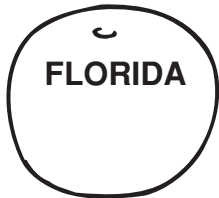
Name \_\_\_\_\_

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# Puzzling Plates

As Vinnie Vacationer travels down the highway, he studies state license plates to make the time go faster. He's noticed that several states' plates can be categorized by attributes.

Study each state's plates below and write the common attribute in the space provided. Then look at the plates at the bottom of the page. Decide which state each plate belongs to based on its attributes.



EO-246

AU-579

IO-135

UE-024



ABC-121

LMN-262

TUV-484

EFG-797



AZ-280

EV-960

CX-350

BY-690



SIS-456

WOW-123

DAD-345

POP-789

MN-740

OU-357

QRS-969

DW-430

PEP-678

AE-468

GAG-567

HIJ-353

**Bonus Box:** Which number does not belong in this set? Why?

49 52 21 63 14

## Answer Key for “Puzzling Plates”

Answers may vary.

**Florida:** Each plate contains two vowels, and the three digits increase by two.

OU-357

AE-468

**Colorado:** Each plate contains three consecutive letters and a three-digit palindrome.

HIJ-353

QRS-969

**Texas:** Each plate contains opposite letters in the alphabet and a three-digit multiple of 10.

DW-430

MN-740

**New York:** Each plate contains a three-letter palindrome and three consecutive numbers.

GAG-567

PEP-678

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Bonus Box: 52. It is not a multiple of 7.