

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

PERIOD: \_\_\_\_\_

## STEERING

- 1) RECOMMENDATIONS FOR STEERING \_\_\_\_\_ AND HAND POSITIONS DIFFER FROM VEHICLE TO VEHICLE BASED ON SIZE, AGE, SPEED, AND RESPONSIVENESS OF THE VEHICLE.
- 2) WHILE THERE IS NO ONE CORRECT HAND POSITION OR WAY TO STEER, THE NATIONAL HIGHWAY TRAFFIC SAFETY \_\_\_\_\_ HAS PROVIDED SOME BASIC GUIDELINES.

### ***HAND POSITION:***

- 1) IF YOU THINK OF THE STEERING WHEEL AS THE FACE OF A CLOCK, PLACE YOUR HANDS AT 9 AND 3 O'CLOCK, OR SLIGHTLY \_\_\_\_\_ AT 8 AND 4 O'CLOCK.
- 2) TO REDUCE \_\_\_\_\_, ARM, AND HAND INJURIES IN THE CASE OF A DEPLOYED AIR BAG, YOU SHOULD GRIP THE OUTSIDE OF THE STEERING WHEEL, WITH YOUR KNUCKLES ON THE OUTSIDE OF THE WHEEL, AND YOUR THUMBS STRETCHED ALONG THE RIM.

### ***CONTROLLING THE VEHICLE:***

THERE IS NO ONE CORRECT WAY TO STEER A VEHICLE SAFELY, BUT HERE ARE A FEW STEERING \_\_\_\_\_ RECOMMENDED BY NHTSA:

- **HAND-TO-HAND STEERING** – THIS STEERING METHOD MAY ALSO BE CALLED “PUSH/PULL” \_\_\_\_\_.
- USING THIS STEERING METHOD, YOUR HANDS DO NOT CROSS OVER THE FACE OF THE STEERING WHEEL, AND THEREFORE THERE IS LESS CHANCE OF INJURY TO YOUR FACE, ARMS, OR HANDS IN THE \_\_\_\_\_ OF AN AIR BAG DEPLOYING.
- WHEN USING THIS METHOD, START WITH YOUR \_\_\_\_\_ AT 9 AND 3 O'CLOCK, OR SLIGHTLY LOWER AT 8 AND 4 O'CLOCK.
- DEPENDING ON THE DIRECTION YOU ARE TURNING, ONE HAND WILL PUSH THE WHEEL UP, AND THE OPPOSITE HAND \_\_\_\_\_ DOWN.
- **HAND-OVER-HAND STEERING** – THIS METHOD OF STEERING CAN BE USED WHEN TURNING AT \_\_\_\_\_ SPEEDS, PARKING, OR RECOVERING FROM A SKID.

- WHEN USING THIS \_\_\_\_\_, START WITH YOUR HANDS AT 9 AND 3 O'CLOCK, OR SLIGHTLY LOWER AT 8 AND 4 O'CLOCK.
- DEPENDING ON THE DIRECTIONS YOU ARE TURNING, ONE HAND WILL PUSH THE WHEEL UP, WHILE THE OTHER HAND WILL LET GO, \_\_\_\_\_ ACROSS THE OTHER ARM, GRASP THE WHEEL, AND PULL UP.
- **ONE HAND STEERING** – NHTSA RECOMMENDS USING ONE-HAND STEERING ONLY WHEN TURNING WHILE BACKING, OR \_\_\_\_\_ VEHICLE CONTROLS THAT REQUIRE REMOVING A HAND FROM THE STEERING WHEEL.
- THE ONLY TIME THAT A 12 O'CLOCK HAND POSITION IS RECOMMENDED IS WHEN BACKING A VEHICLE WHILE TURNING, AS THE \_\_\_\_\_ MUST TURN IN THEIR SEAT TO SEE THE PATH OF THE VEHICLE.
- THE PLACEMENT OF HANDS ON THE WHEEL AT 9 AND 3 O'CLOCK, OR SLIGHTLY LOWER AT 8 AND 4 O'CLOCK, IS \_\_\_\_\_ TO VEHICLE BALANCE.