

WORK ZONE SAFETY QUIZ

**BE WORK
ZONE ALERT**

1. The people most likely to be injured or killed in highway work zones are:
 - a.) highway workers
 - b.) drivers and their passengers
 - c.) hitchhikers
 - d.) CHP officers
2. Most work zone crashes involve:
 - a.) Passenger vehicles hitting construction vehicles
 - b.) Passenger vehicles hitting the center divider or other barriers
 - c.) Passenger vehicles hitting other passenger vehicles
 - d.) Construction vehicles hitting passenger vehicles
3. When approaching a highway work zone, you can avoid a crash by:
 - a.) avoiding distractions
 - b.) merging early
 - c.) slowing down
 - d.) moving over
 - e.) all of the above
4. Which of the following was not a recommended action in a highway work zone?
 - a.) pay attention
 - b.) slow down
 - c.) pull over
 - d.) be patient
5. When a lane is closed ahead, it is best to:
 - a.) merge as soon as it is safe to do so
 - b.) wait to merge until you get to the actual lane closure
 - c.) stay in the lane that is closing
 - d.) drive on the shoulder if traffic is heavy
6. Before changing lanes, it is best to:
 - a.) look over your shoulder
 - b.) signal for five seconds first
 - c.) pump your brakes
 - d.) all of the above
 - e.) a & b only
7. Car wrecks are the first cause of death for drivers aged:
 - a.) 16 to 20
 - b.) 20 to 25
 - c.) 18 to 35
 - d.) 85+

8. What is a possible cost of a car wreck in a highway work zone?
- a.) your money
 - b.) your life
 - c.) your license
 - d.) all of the above
9. Distractions such as changing radio stations, texting, talking with passengers, and eating can:
- a.) delay your reaction time
 - b.) help you to focus on the road
 - c.) get your mind off of your problems
 - d.) make a road trip pass more quickly
10. The most common cause of crashes in highway work zones is:
- a.) highway workers blocking traffic
 - b.) speeding
 - c.) inattentive driving
 - d.) all of the above
 - e.) b & c only
11. What is the most common type of crash in a work zone?
- a.) rear-end collision with passenger vehicles
 - b.) broadside collision with two passenger vehicles
 - c.) single vehicle roll-over
 - d.) collision with Caltrans vehicles
12. There is a Move Over Law in California that requires drivers to move over for:
- a.) Caltrans vehicles
 - b.) Law enforcement vehicles
 - c.) Emergency vehicles
 - d.) Construction vehicles
 - e.) Tow trucks
 - f.) all of the above

SCIENCE ZONE QUIZ

BE WORK ZONE ALERT

1. About how many cones must Caltrans buy every year to replace the ones that get run over?
 - a.) 1,200
 - b.) 12,000
 - c.) 120,000
 - d.) 1,200,000
2. When calculating the distance it takes to stop a moving vehicle, part of the equation involves taking the speed and _____.
 - a.) doubling it twice
 - b.) multiplying it by 2
 - c.) dividing it by the weight
 - d.) tripling it
3. If a car traveling at 40 mph requires 150 feet to stop, what will be the approximate stopping distance when traveling at 80 mph?
 - a.) 300 feet
 - b.) 450 feet
 - c.) 600 feet
 - d.) 1,500 feet
4. If you slow from 65 mph to down 55 mph for one mile, about how much time will you lose?
 - a.) 10 seconds
 - b.) 30 seconds
 - c.) one minute
 - d.) three minutes
5. Compared to lighter vehicles, heavy vehicles require _____ distance to stop.
 - a.) less
 - b.) about the same
 - c.) a greater
 - d.) none of the above
6. Which are likely to affect your vehicle's grip on the road?
 - a.) old or improperly inflated tires
 - b.) rain
 - c.) road gravel
 - d.) all of the above
7. A change in weather has reduced your vehicle's grip on the road. Other drivers are driving at the same speed as before. You should:
 - a.) maintain your speed to keep up with flow of traffic
 - b.) pull over and wait until the road becomes safe again
 - c.) slow down and let aggressive drivers pass on your left
 - d.) speed up to get in front of the weather system

8. If you're traveling at 60 mph, that's equal to ___ feet per second.
- a.) 8
 - b.) 18
 - c.) 48
 - d.) 88
9. "Reaction time" was included as a factor in avoiding a collision. What exactly was the term used to mean?
- a.) It's a measure of the quickness of a person's physical reflexes
 - b.) It's the time it takes for a driver to recognize a potential hazard
 - c.) It's the time it takes for a sudden storm to affect road conditions
 - d.) The time it takes to take your foot off the gas and apply the brake
10. Most Highway work zone crashes occur:
- a.) before the Highway work zone starts, as vehicles begin merging
 - b.) in the middle of the work zone
 - c.) after the Highway work zone when motorists are returning to normal driving speed
 - d.) on the shoulder
11. How does the slope of the road affect your ability to stop?
- a.) It's easier to stop going uphill
 - b.) It's harder to stop going downhill
 - c.) Slope makes no difference in braking distance