

When you're on the road, take the time to slow down

Quiz

- 1 Try to find the right answer for each statement.
- 2 Check your answers on the back.
- 3 See how well you scored.



- 1 At 70 km/h, you will travel approximately 50 m (half the length of a football field) before coming to a complete stop.

True

False

- 2 If all drivers reduced their average speed by 5 km/h, the number of severe injuries and fatalities on our roads would decrease by 15%, in other words 7,350 victims.

True

False

- 3 According to an Australian study, in a 90 km/h zone, driving at 20 km/h higher than the posted speed limit increases your accident risk by 6.

True

False

- 4 Speeding is only a problem for drivers aged 16 to 24.

True

False

- 5 There are no risks in driving over the speed limit if you have a good vehicle and are in control of it.

True

False

- 6 Driving at 120 km/h instead of 100 km/h increases fuel consumption by 20%.

True

False

- 7 An impact at 75 km/h is equivalent to falling from a 4-storey building.

True

False

- 8 The greatest number of accidents causing injury occur in 50 km/h zones.

True

False

- 9 The faster you drive, the better your vehicle hugs the road.

True

False

- 10 If you drive at 110 km/h in a 90 km/h zone over a distance of 15 km, you save 10 minutes.

True

False

- 1 True.** Under ideal road conditions (dry, straight roadway, etc.) and an average reaction time of 1.3 seconds before stepping on the brakes, your vehicle will have traveled a distance equal to half the length of a football field before coming to a complete stop. At 70 km/h, reaction time and braking capability of a vehicle each count for 50% of the stopping distance. That means that even before starting to brake, your vehicle travels 25 m.
- 2 True.** According to some studies, a decrease in average traffic speed of only 5 km/h would be enough.
- 3 True.** Zones with a speed limit of 90km/h are also the areas where the highest number of fatal accidents occur.
- 4 False.** According to statistics, drivers of all ages, both men and women, are involved in accidents related to speeding.
- 5 False.** Even an excellent driver with an excellent vehicle cannot defy the laws of physics.
The higher the speed:
 - the fewer the number of possible trajectories;
 - the smaller the visual field;
 - the greater the increase in the distance travelled during reaction time and braking distance;
 - the greater the centrifugal force;
 - the greater the severity of impact.
- 6 True.** On highways, the faster you drive, the more fuel you burn. Slowing down helps you save money and reduce pollution.
- 7 False.** An impact at 50 km/h is equivalent to falling from a 4-storey building; at 75 km/h, it's like falling 8 storeys and at 100 km/h, we can compare it to falling from the 14th floor of a building. Speed greatly increases the severity of injuries in accidents. The risk of being seriously injured or killed on impact is slightly more than doubled between 50 and 75 km/h and quadrupled between 50 and 100 km/h.
- 8 True.** The largest number of accidents linked to speeding that cause minor or serious injuries happen in town (more than 50%), because there is a greater possibility of having an accident involving another road user (pedestrian, cyclists or other vehicles).
- 9 False.** Driving too fast prevents your vehicle from hugging the road properly and increases the risk of skidding.
- 10 False.** If you drive at 110 km/h in a 90 km/h zone over a distance of 15 km, you save only 2 minutes. Not very much! And if there is heavy traffic or construction on the road, you don't save any time at all.

Check your score

Between 8 and 10 correct answers

Well done! You are a smart driver. You know that it's dangerous to drive faster than the speed limit and that it pays to slow down.

Between 4 and 7 correct answers

Be careful! Despite your knowledge, you haven't learned some important things about the dangers of speeding and the benefits of slowing down.

Three correct answers or less

Watch out! You need to learn about the dangers of speeding and the benefits of slowing down.

To find out more about speeding, visit our Web site at www.saaq.gouv.qc.ca.

**We are all responsible for our
conduct on the road.**

Société de l'assurance
automobile

Québec

