



IACAI Skill Review

Welcome back to the IACAI Skill Review! In this issue, we will be going back to a test favorite, fill-in-the-blanks questions! The questions cover basic accident investigation and reconstruction terminology. The answers to these questions will be published in the next issue of the Association. If you're in a real big hurry and can't wait, the answers will also be published in the near future on the IACAI website.

1. Tangent is a line that touches a curve at only one point and is perpendicular to the radius of that point.
2. Reference Line is a line often at the edge of a roadway, from which measurements are made to locate spots, especially spots along a roadway.
3. Greatest penetration of one body, such as a vehicle by another during collision, is referred to as maximum engagement.
4. The edge of pavement where it is more than about 2 inches higher than the abutting shoulder is called the drop off.
5. Chip is characterized as a short, deep gouge, a hole in the pavement made by a strong, sharp, pointed metal object under great pressure.
6. An abrupt change of direction of a tire mark due to collision is called a crook.
7. Arc is a part of a curve, especially part of a circle, between two points on the curve.
8. An angle that is less than 90° is called an Acute Angle.
9. A condition of a tire in which the pressure on the road is greater at the edges of the tread than in the middle is called overdeflected.
10. The principle of physics stating that the total momentum of two bodies colliding with each other is the same before the collision as after the collision is known as the Conservation of Momentum.