**Stopping Distances**

Match up the words with their definitions? Unjumble!

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| Stopping distance | One of forces the road exerts on the tyres as the car is stopping. |
| Friction | The distance a car travels whilst it is braking. |
| Thinking distance | The distance a car travels before the brakes are applied. |
| Braking distance | The sum of thinking distance  and the braking distance. |

What factors affect braking and thinking distance?

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| Thinking Distance | Braking Distance |
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Speed of car Condition of the tyres Drugs alcohol visibility Tiredness road conditions (icy/wet) Medication condition of brakes