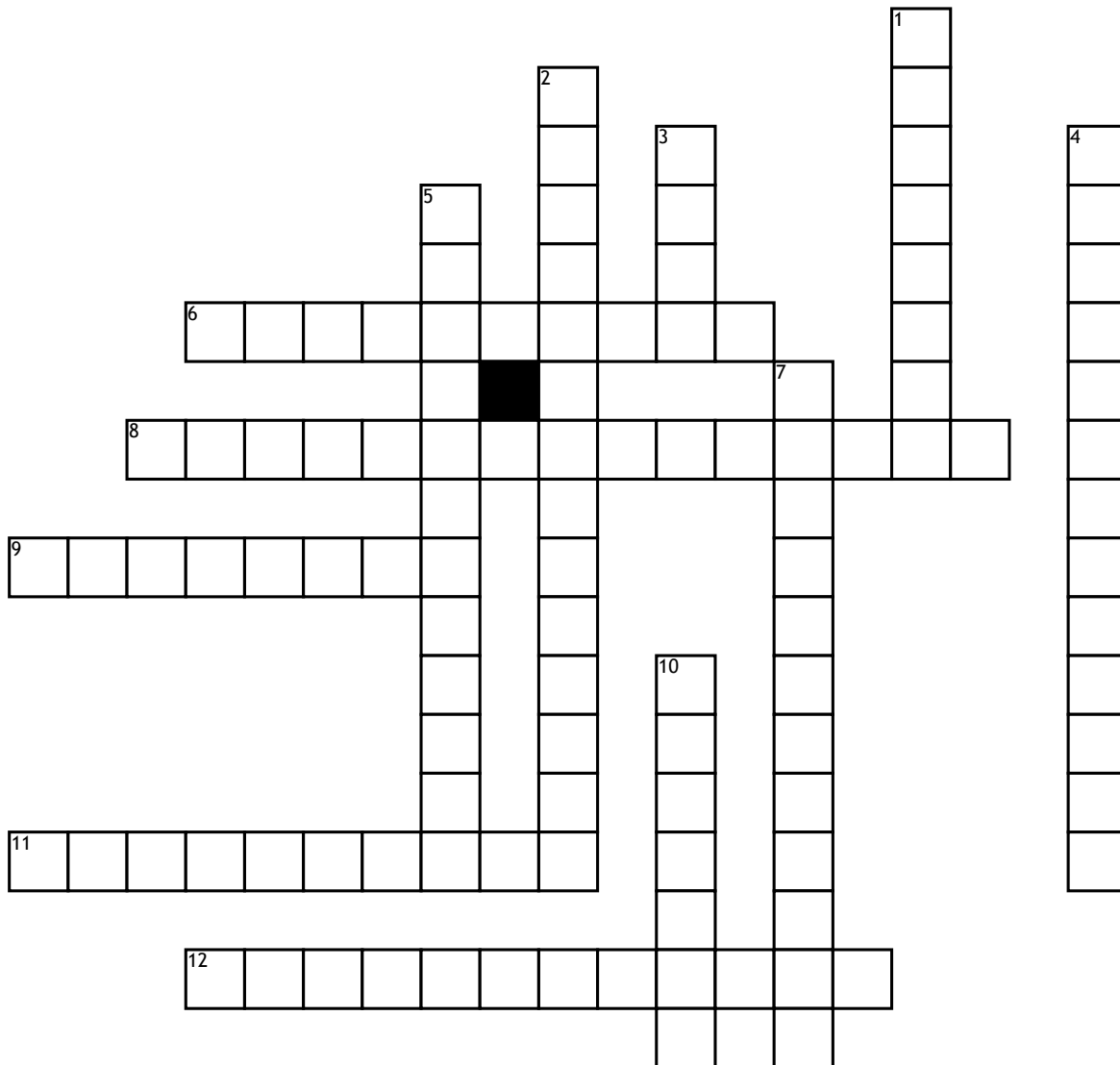


# Speed and Motion



## Across

6. The forces are \_\_\_\_\_

if a car is speeding up

8. Usain Bolt's world record is recorded in what unit of speed

9. Speed x time =

11. A unit of distance is

12. Slowing Down

## Down

1. What force opposes motion

2. When the forward force equals the backward force

3. Speed = Distance divided by \_\_\_\_\_

4. Friction and what force can slow down a car

5. What unit are UK speed limits in

7. Speeding up

10. The force that pulls us to the ground is