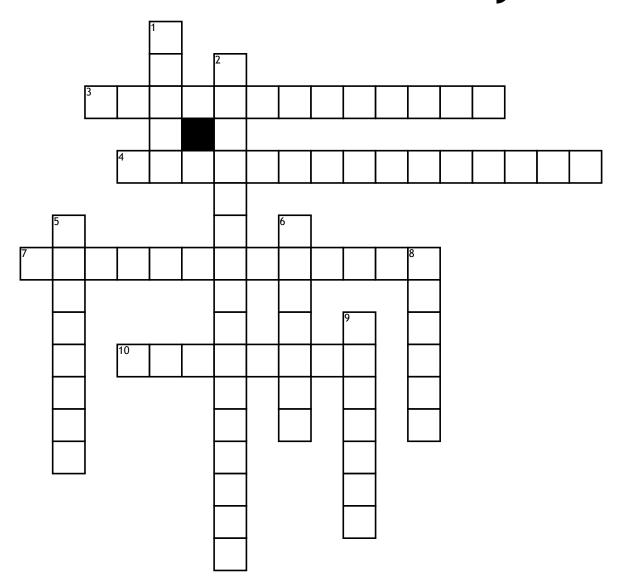
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## Forces Vocabulary



## **Across**

- **3.** Force exerted on an object by air
- **4.** An object at rest stays at rest on object in motion will stay in motion
- **7.** Every action has an oppsite reaction
- 10. Force that opposes motion

## <u>Down</u>

1. A push or pull in a certain direction

- **2.** Force exerted on object equal to mass of an object times acceleration
- **5.** Sum of all forces acting on object
- **6.** Attractive that exist between 2 objects with mass
- **8.** Force of gravity
- **9.** Tendency of object to resist change in motion