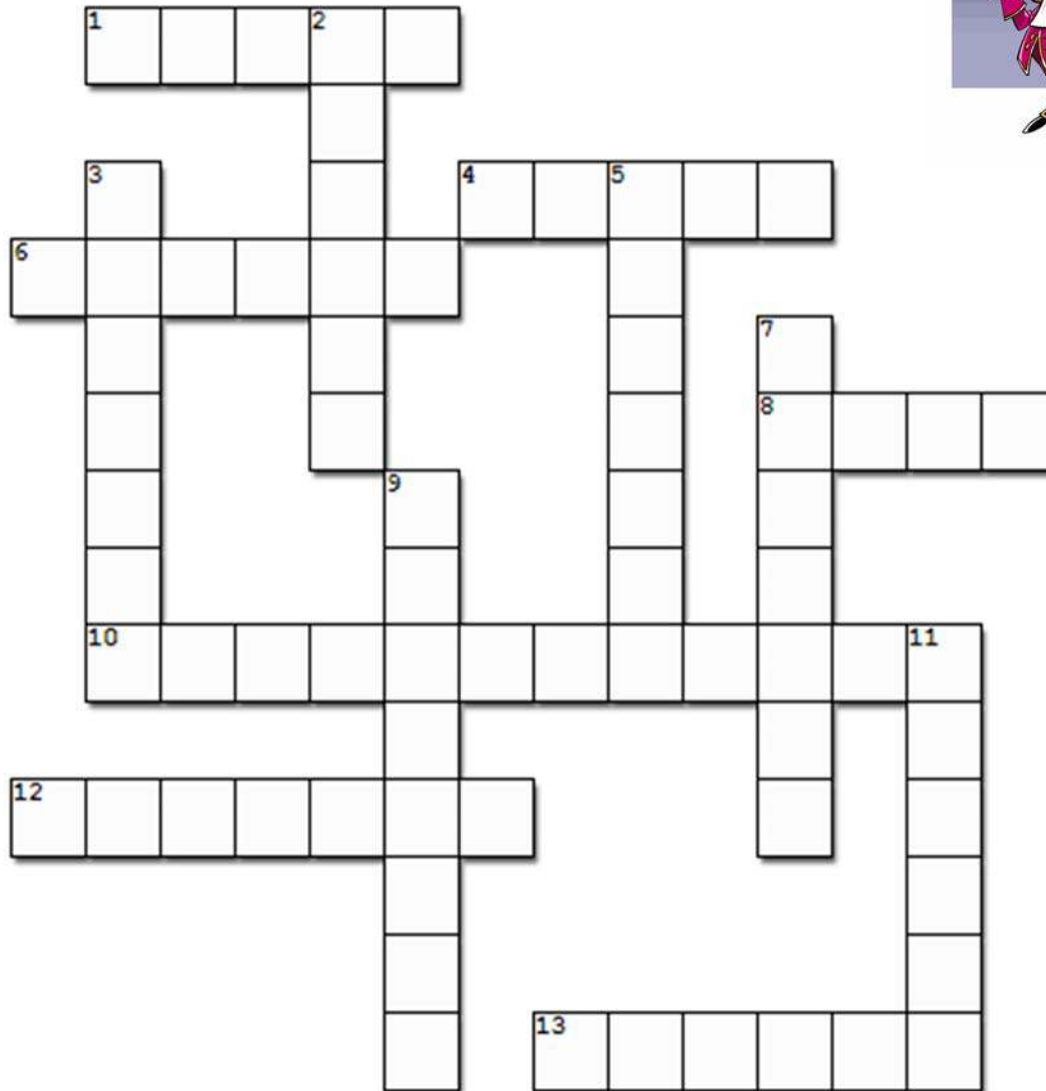


What Do You Know About Isaac Newton



Across

1. Newton's ___ law is that an object that is in motion will stay in motion.
4. Newton's ___ law says that for every action, there is an equal and opposite reaction.
6. Newton is well known for his three laws of ___.
8. Newton's first law also says that an object at ___ will stay at ___.
10. A change in velocity.
12. The study of matter and motion.
13. A force acting upon an object.

Down

2. Newton's ___ law says that the more mass an object has, the more force is required in order to accelerate it.
3. The ___ for Newton's second law is $F = ma$.
5. Resistance to change in motion.
7. Newton explained how this force works.
9. Includes both speed and direction.
11. A physicist whose work changed our understanding of how the world works.