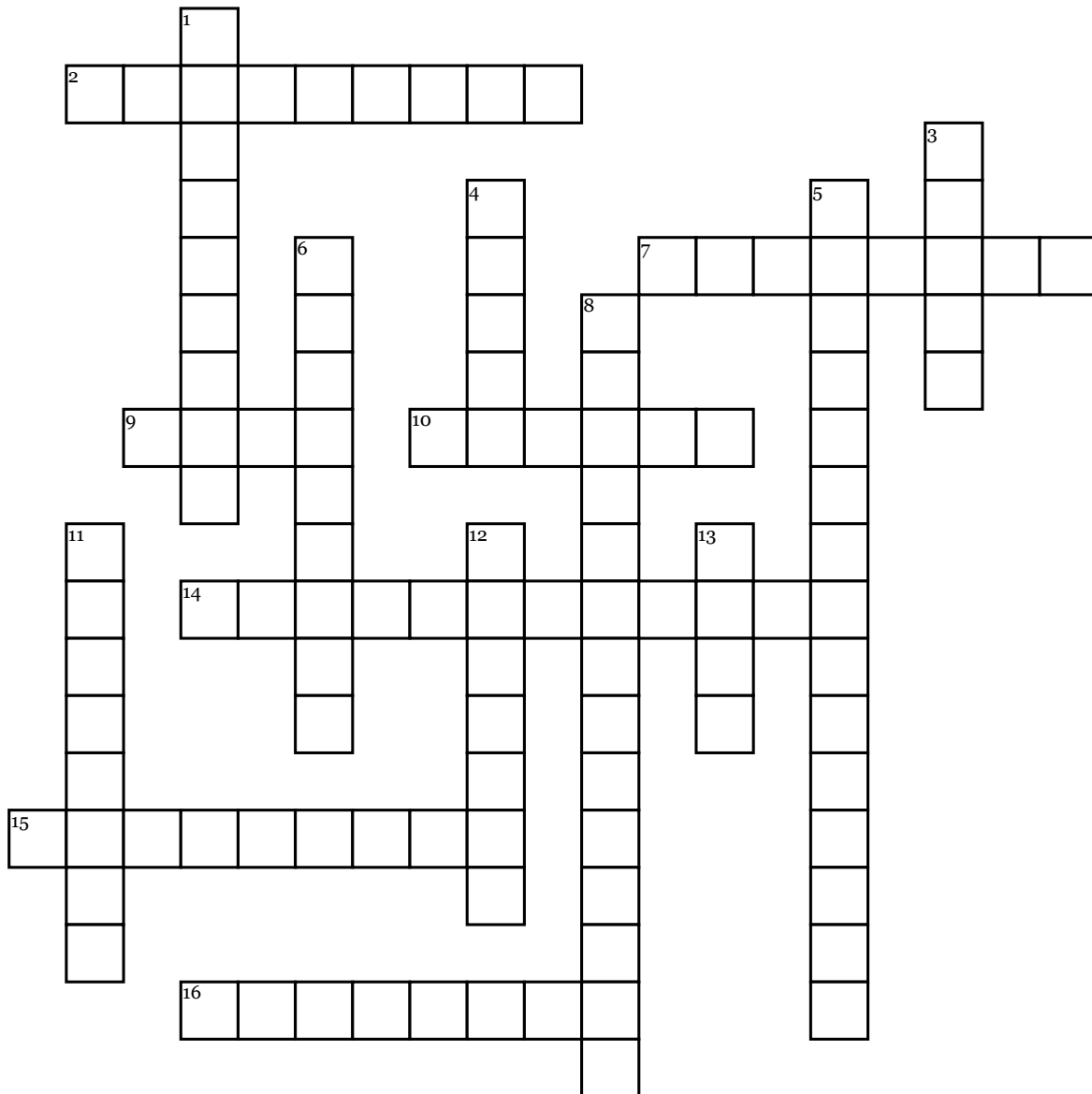


# Momentum Crossword



## Across

**2.** What happens when an object loses momentum

**7.** What do all moving objects have

**9.** What is the momentum of a stationary object

**10.** What type of quantity is momentum

**14.** Force = (mass x change in velocity) /

\_\_\_\_\_

**15.** What does velocity have that speed doesn't

**16.** During a car crash what happens to the momentum

## Down

**1.** Momentum is \_\_\_\_\_ in collisions and explosions

**3.** Total momentum before = Total momentum

**4.** mass x acceleration =

\_\_\_\_\_

**5.** What is velocity measured in

**6.** What is the unit for mass

**8.** What is a closed system not affected by

**11.** momentum = mass x

**12.** Force is measured in?

**13.** Change in velocity / acceleration =

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