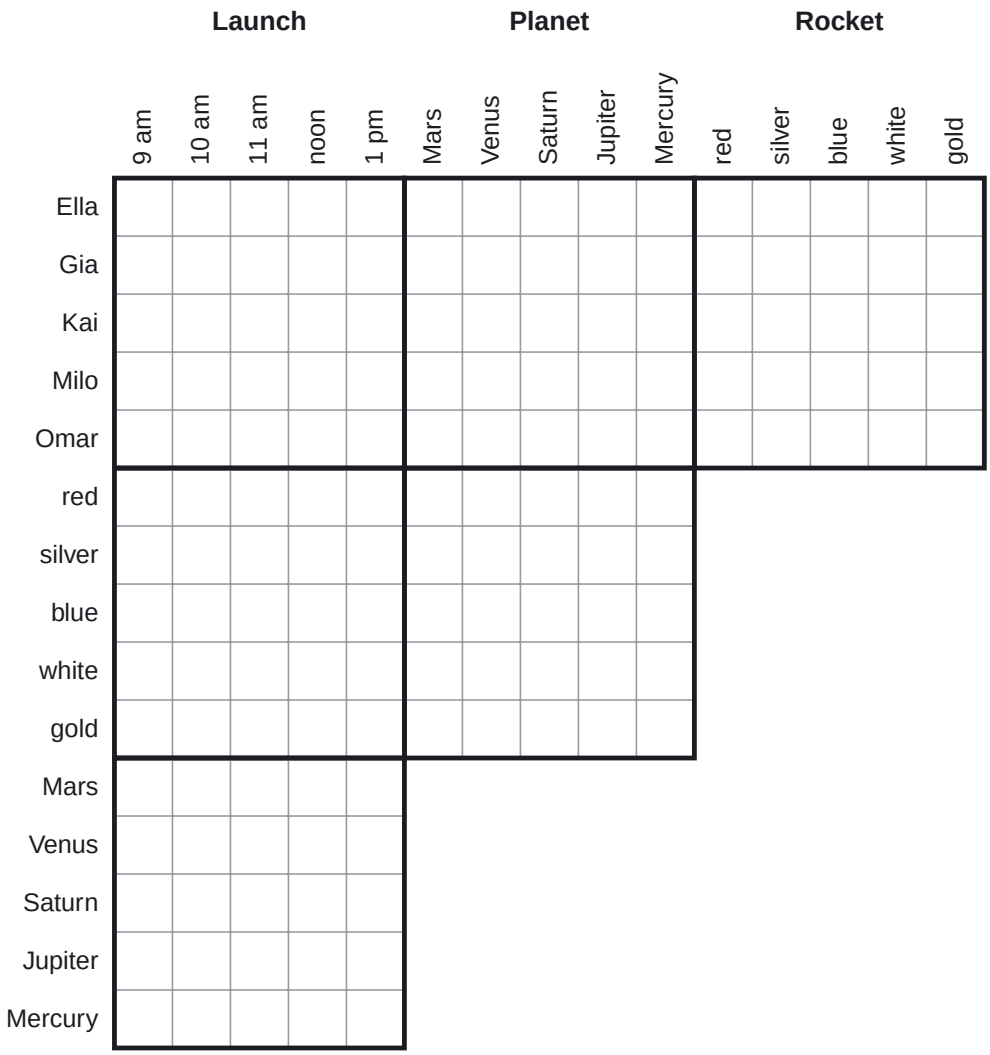
Name _____ Date _____

# Rocket club expert logic puzzle

Five members of the rocket club launched their rockets. Each one has exactly one of each item. Use the clues to mark an X where a pairing is impossible and a dot where it's certain.



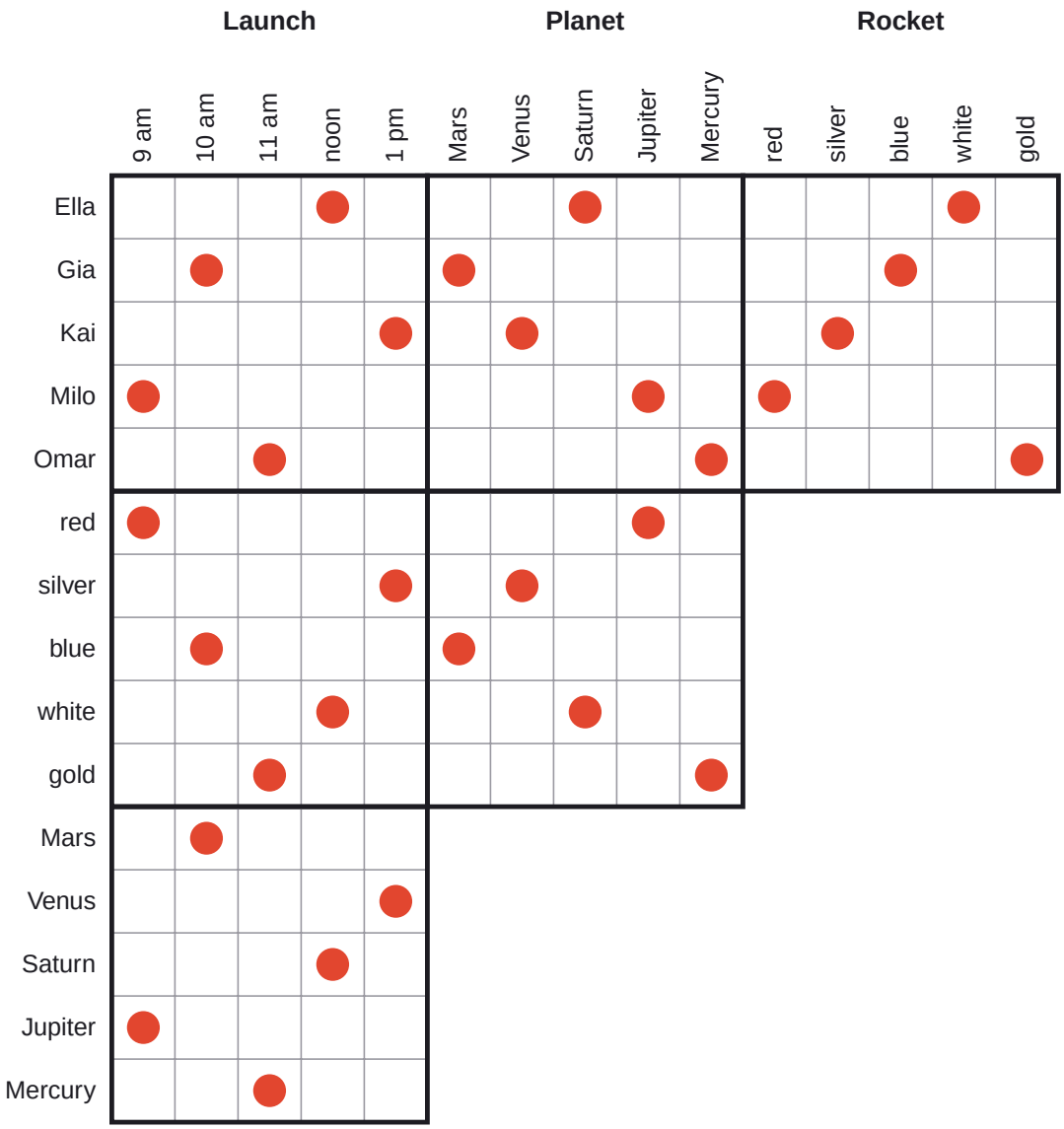

## Clues

1. The builder of the gold rocket launched exactly one hour earlier than the Saturn reporter.
2. The builder of the red rocket launched exactly one hour earlier than the Mars reporter.
3. Gia didn't launch at 9 am.
4. Omar launched exactly one hour earlier than the builder of the white rocket.
5. Ella launched exactly one hour earlier than Kai.
6. The 1 pm launcher didn't build the blue rocket.
7. The builder of the red rocket launched earlier than the Mercury reporter.
8. Ella wrote a report on Saturn.
9. The Mars reporter launched exactly one hour earlier than Omar.
10. The Mercury reporter launched exactly 2 hours earlier than the Venus reporter.

Name _____ Date _____

# Answer key: Rocket club expert logic puzzle

Five members of the rocket club launched their rockets. Each one has exactly one of each item. Use the clues to mark an X where a pairing is impossible and a dot where it's certain.




## Solution

| Name | Launch | Planet | Rocket |
|---|---|---|---|
| Ella | noon | Saturn | white |
| Gia | 10 am | Mars | blue |
| Kai | 1 pm | Venus | silver |
| Milo | 9 am | Jupiter | red |
| Omar | 11 am | Mercury | gold |