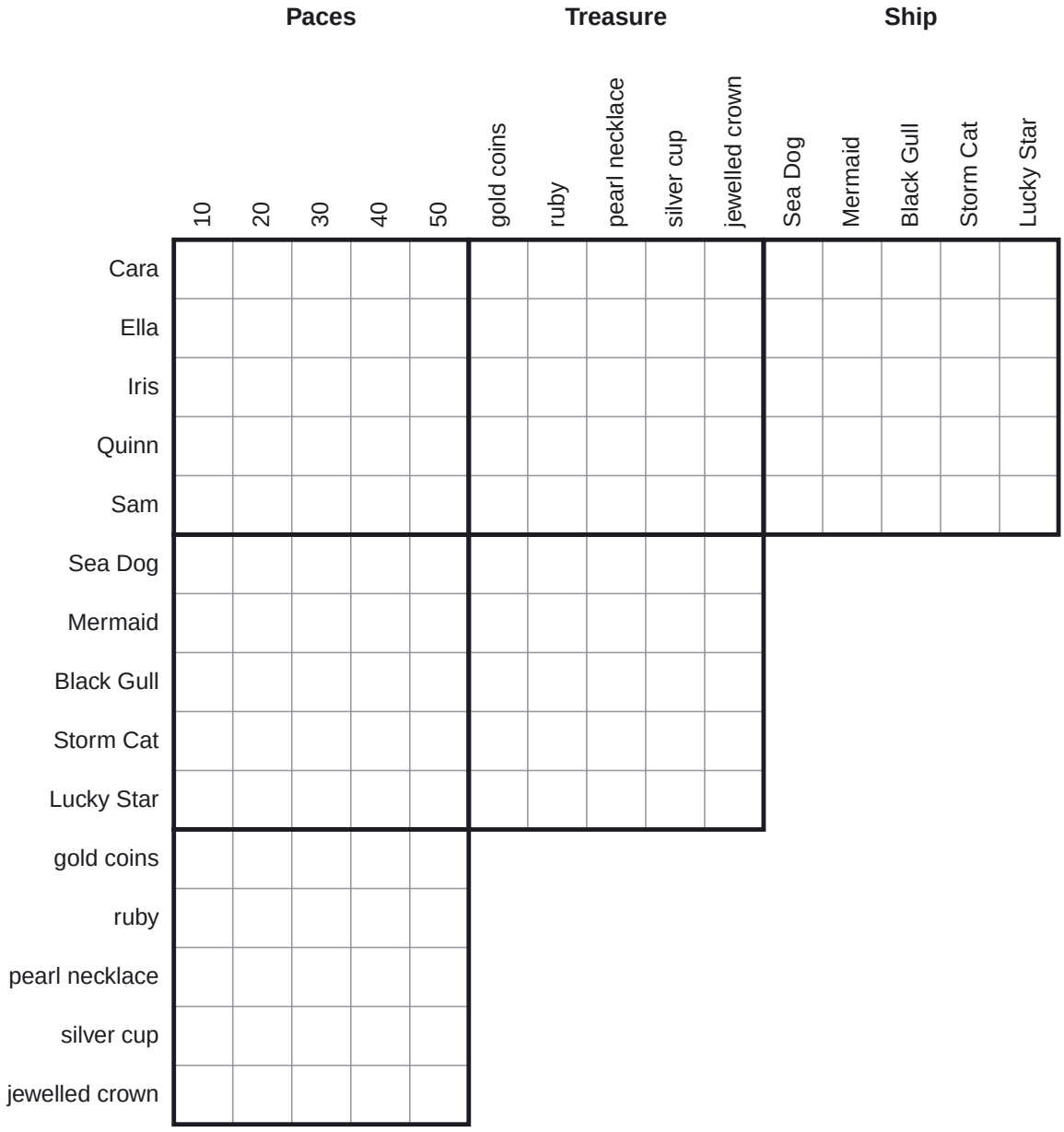
Name _____ Date _____

# Treasure hunt expert logic puzzle

Five pirates dug for treasure on the island. 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. Ella walked fewer paces than the pirate from the Storm Cat.
2. Ella didn't sail on the Lucky Star.
3. The pirate from the Sea Dog walked exactly 10 fewer paces than the one who found the silver cup.
4. Sam walked exactly 30 fewer paces than the one who found the gold coins.
5. Ella walked exactly 20 fewer paces than the one who found the gold coins.
6. The pirate from the Mermaid walked exactly 30 fewer paces than the one who found the jewelled crown.
7. Cara walked fewer paces than the pirate from the Storm Cat.
8. Quinn walked fewer paces than the pirate from the Black Gull.
9. The one who found the pearl necklace walked exactly 10 fewer paces than the one who found the ruby.

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# Answer key: Treasure hunt expert logic puzzle

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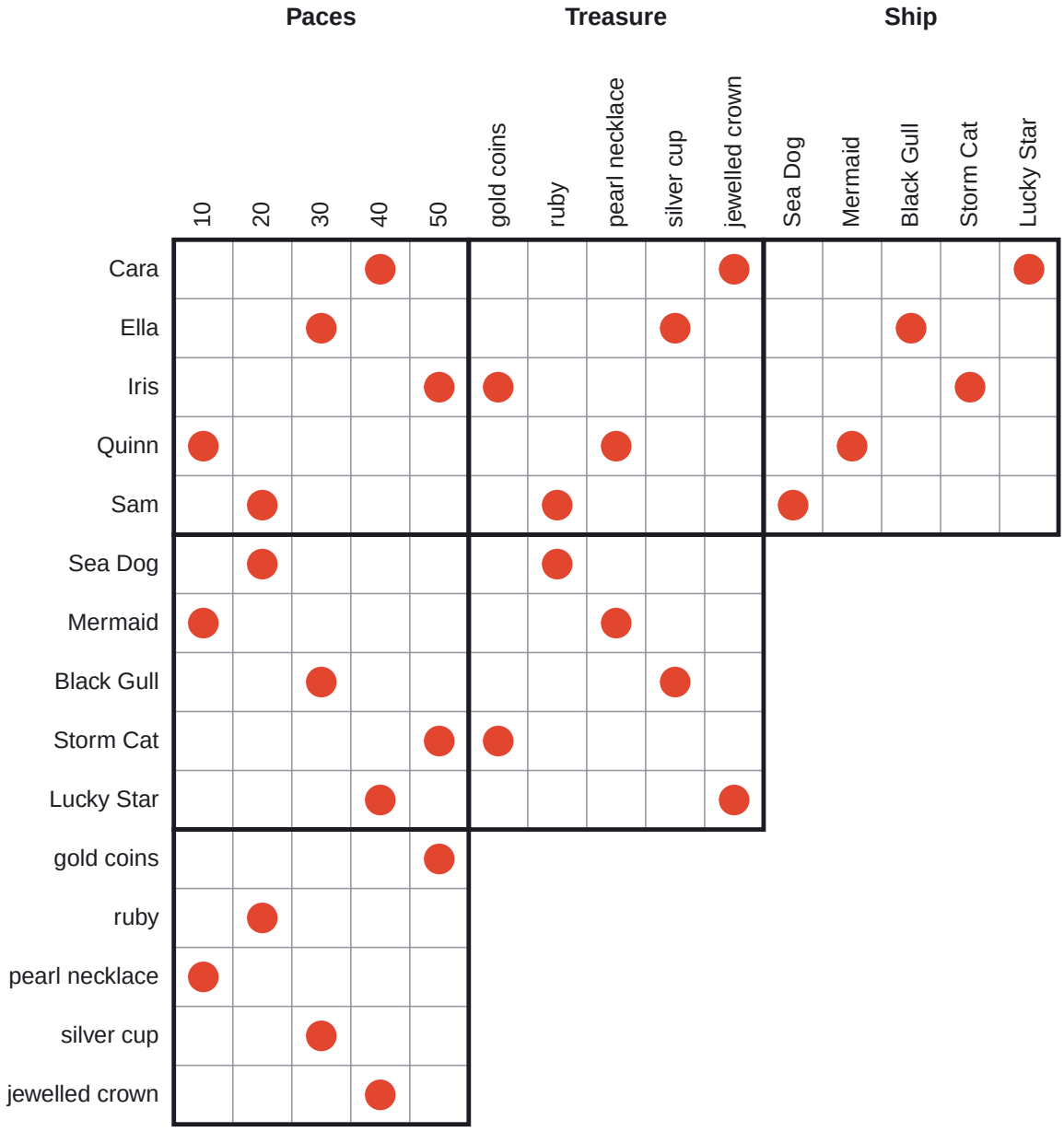


## Solution

| Name | Paces | Treasure | Ship |
|---|---|---|---|
| Cara | 40 | jewelled crown | Lucky Star |
| Ella | 30 | silver cup | Black Gull |
| Iris | 50 | gold coins | Storm Cat |
| Quinn | 10 | pearl necklace | Mermaid |
| Sam | 20 | ruby | Sea Dog |