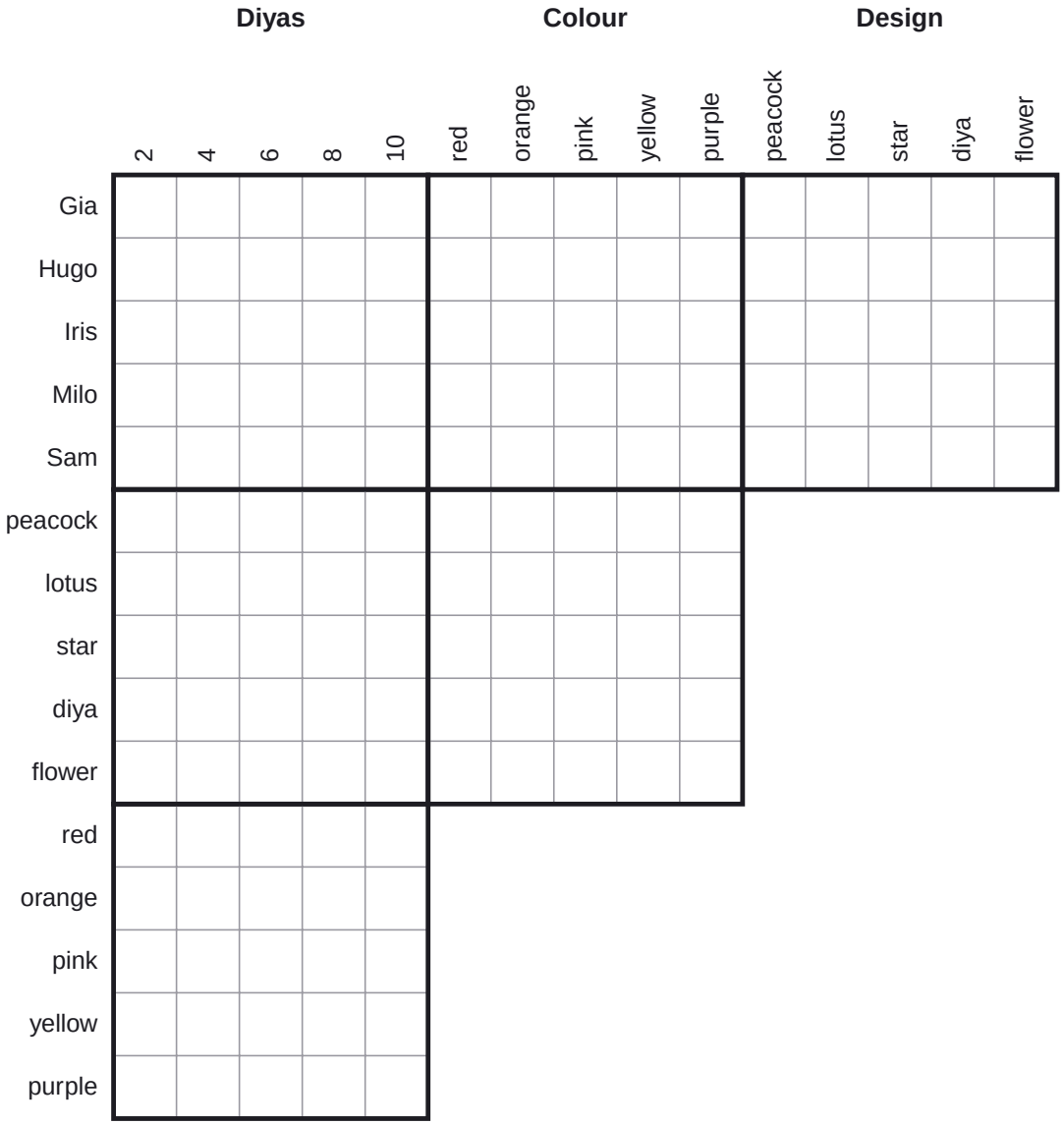
Name _____ Date _____

Rangoli contest expert logic puzzle

Five friends made rangoli for the Diwali contest. 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. Sam placed fewer diyas than the one who drew a flower.
2. Gia placed fewer diyas than the one who used mostly orange.
3. The one who used mostly purple didn't draw a diya.
4. The one who drew a lotus placed exactly 6 fewer diyas than the one who drew a flower.
5. Hugo placed exactly 4 fewer diyas than the one who used mostly yellow.
6. The one who used mostly pink placed exactly 4 fewer diyas than the one who drew a flower.
7. Gia placed exactly 8 fewer diyas than the one who drew a diya.
8. Milo didn't use mostly purple.
9. The one who drew a peacock placed exactly 4 fewer diyas than the one who used mostly purple.

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Answer key: Rangoli contest expert logic puzzle

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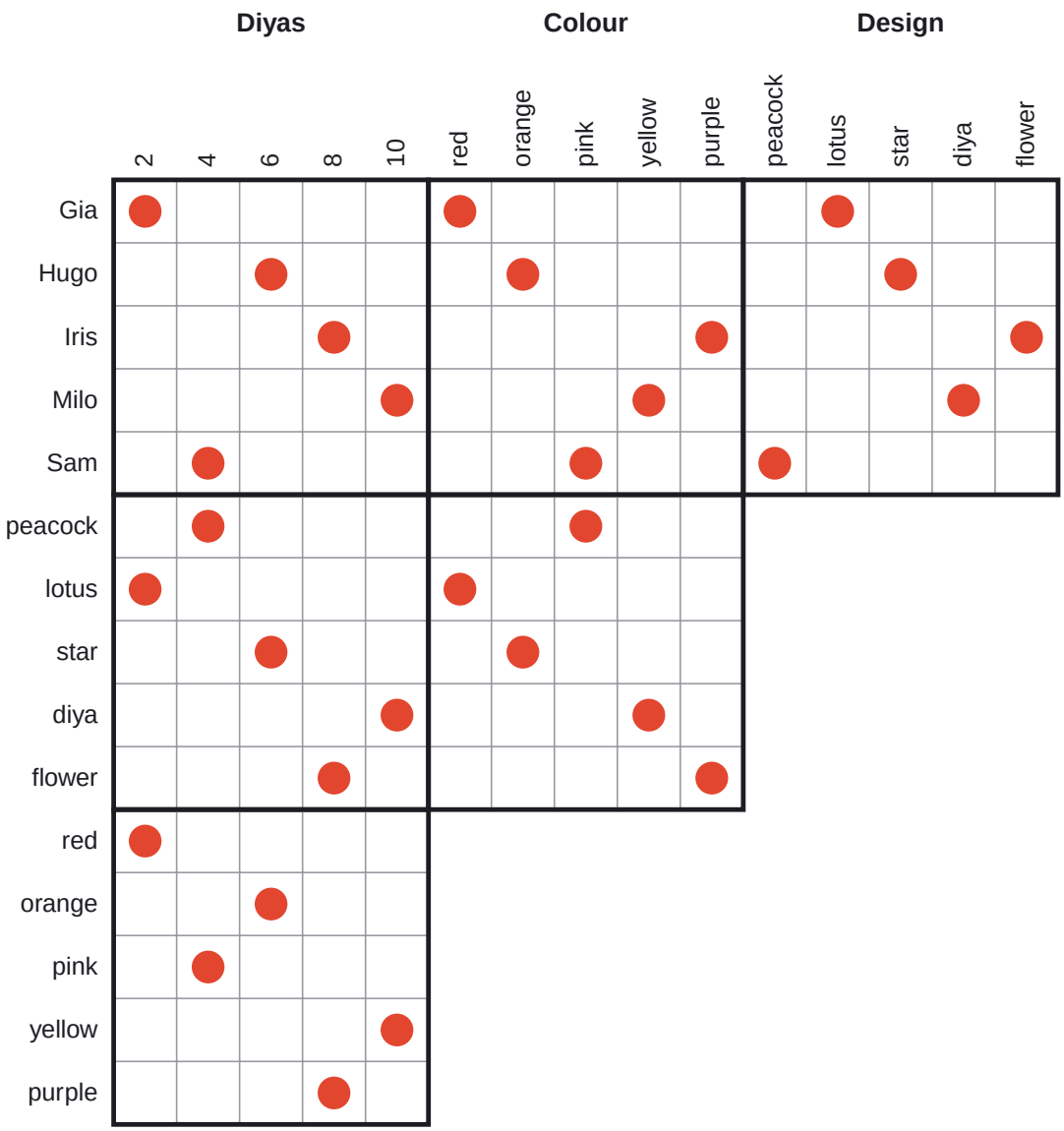

Solution

Name	Diyas	Colour	Design
Gia	2	red	lotus
Hugo	6	orange	star
Iris	8	purple	flower
Milo	10	yellow	diya
Sam	4	pink	peacock