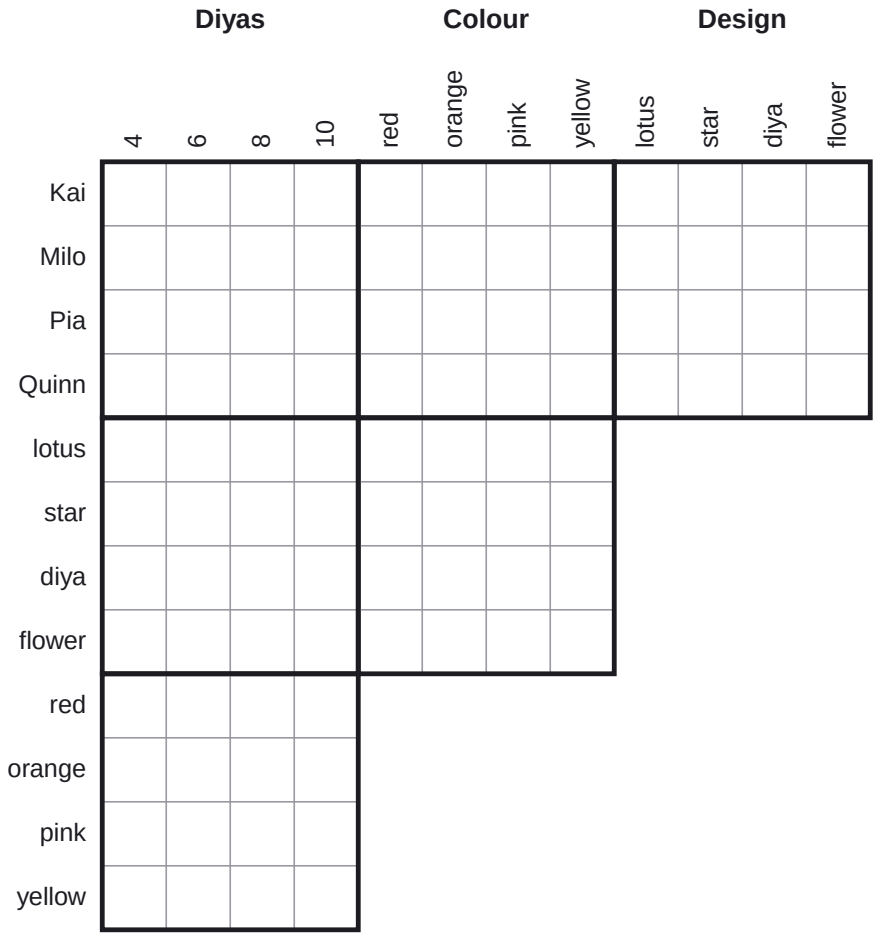
Name _____ Date _____

Rangoli contest hard logic puzzle no. 3

Four 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. The one who used mostly orange placed exactly 2 fewer diyas than Kai.
2. Milo placed exactly 4 fewer diyas than the one who drew a diya.
3. The one who drew a diya placed fewer diyas than the one who used mostly yellow.
4. The one who used mostly orange placed exactly 6 fewer diyas than the one who drew a lotus.
5. The one who drew a flower placed exactly 2 fewer diyas than Pia.
6. The one who used mostly pink placed exactly 2 fewer diyas than Quinn.

Name _____ Date _____

Answer key: Rangoli contest hard logic puzzle no. 3

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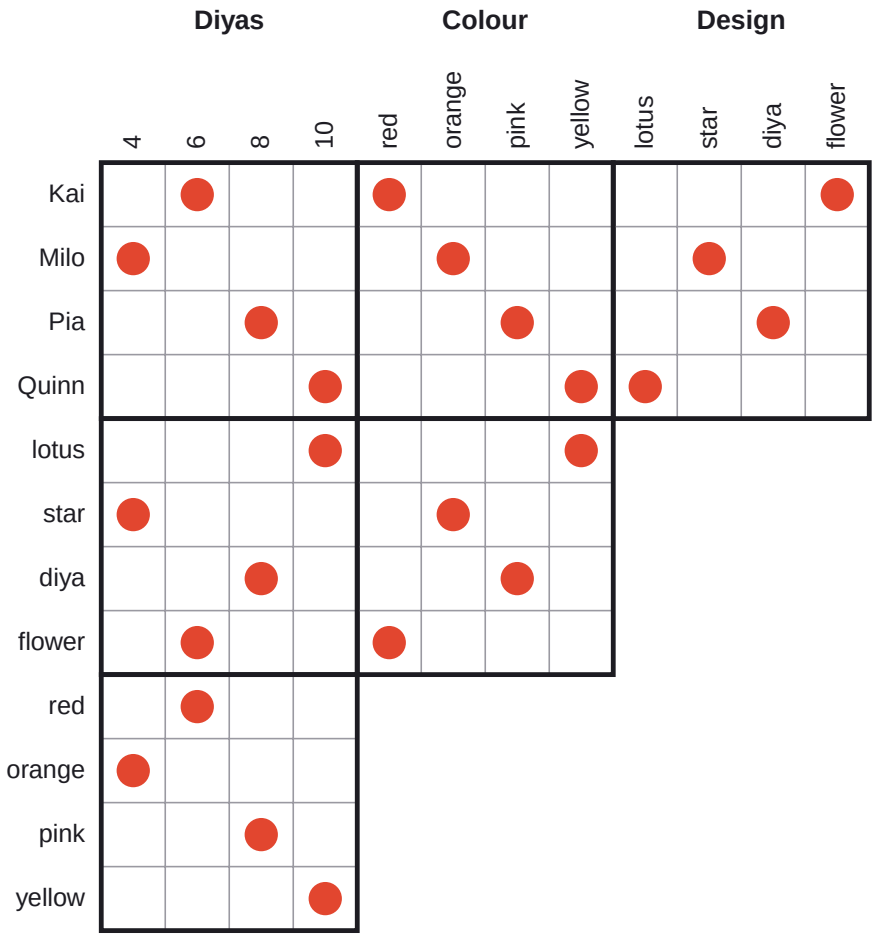

Solution

Name	Diyas	Colour	Design
Kai	6	red	flower
Milo	4	orange	star
Pia	8	pink	diya
Quinn	10	yellow	lotus