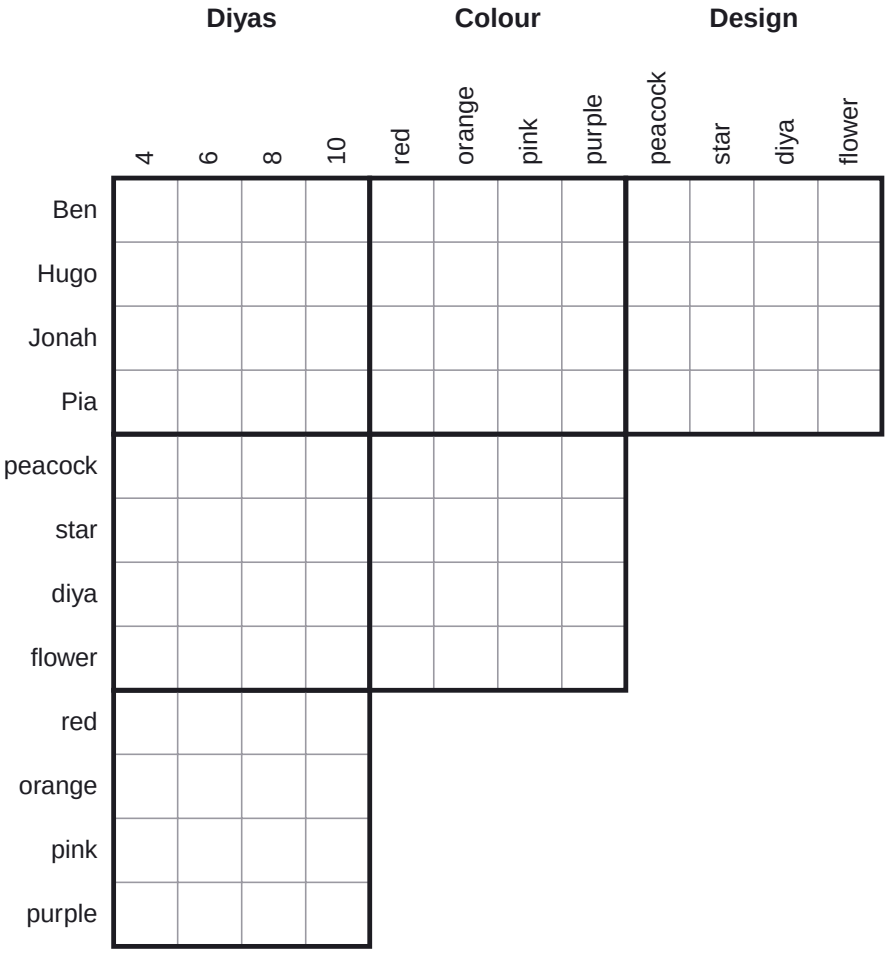
Name _____ Date _____

Rangoli contest hard logic puzzle

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.



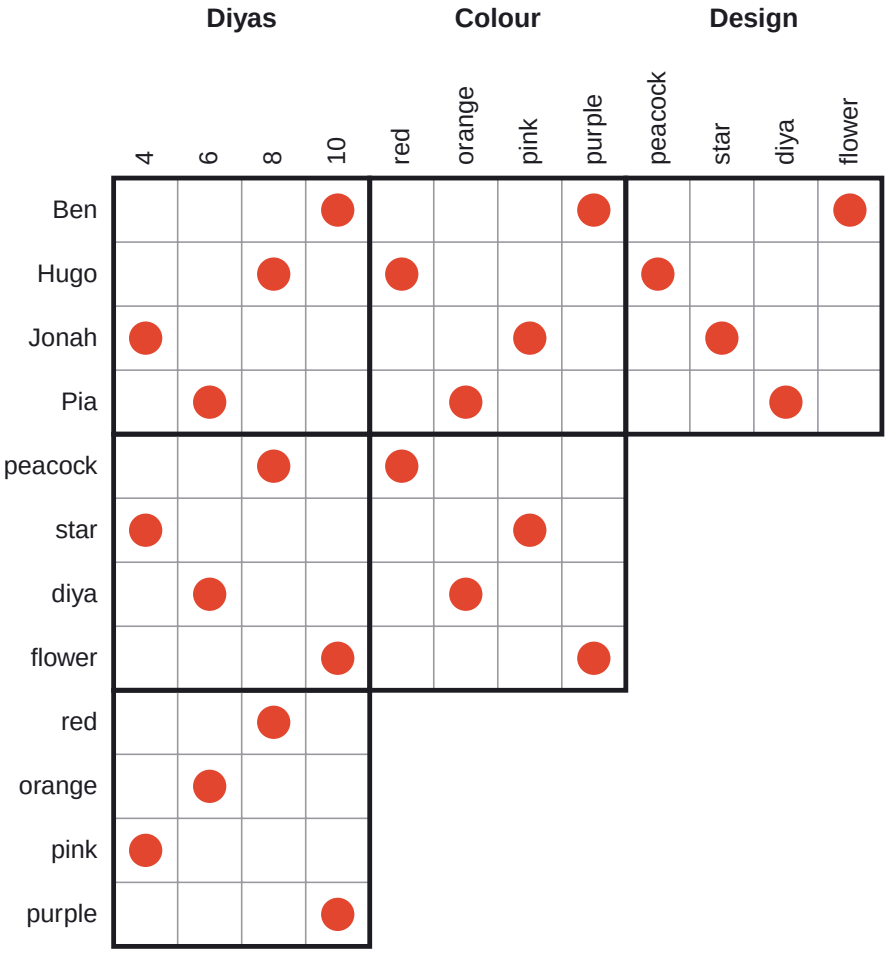
Clues

1. The one who drew a star placed fewer diyas than Ben.
2. The one who used mostly pink placed exactly 2 fewer diyas than Pia.
3. Pia placed exactly 2 fewer diyas than Hugo.
4. The one who used mostly orange placed fewer diyas than the one who drew a peacock.
5. The one who used mostly red placed fewer diyas than the one who drew a flower.
6. Pia didn't draw a star.
7. Pia placed fewer diyas than the one who used mostly red.

Name _____ Date _____

Answer key: Rangoli contest hard logic puzzle

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.



Solution

Name	Diyas	Colour	Design
Ben	10	purple	flower
Hugo	8	red	peacock
Jonah	4	pink	star
Pia	6	orange	diya