Name _____ Date _____

Rangoli contest logic grid

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.



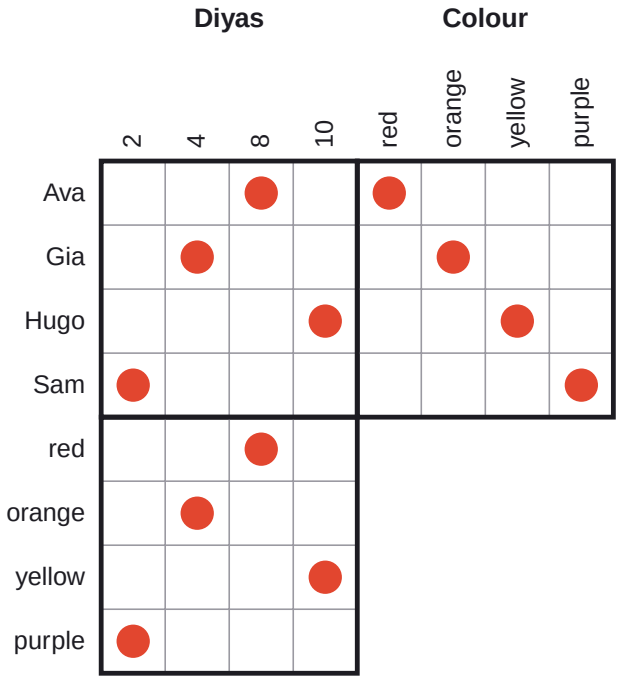
Clues

1. Sam placed exactly 8 fewer diyas than the one who used mostly yellow.
2. The one who used mostly red placed fewer diyas than Hugo.
3. The one who placed 4 diyas didn't use mostly purple.
4. Gia placed fewer diyas than the one who used mostly red.

Name _____ Date _____

Answer key: Rangoli contest logic grid

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
Ava	8	red
Gia	4	orange
Hugo	10	yellow
Sam	2	purple