Name _____ Date _____

Snow day expert logic puzzle

Five friends raced sleds on a snow day. 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.

	Place					Drink					Hat				
	1st	2nd	3rd	4th	5th	cocoa	tea	cider	coffee	warm milk	red	blue	green	striped	white
Ava															
Ella															
Finn															
Gia															
Lena															
red															
blue															
green															
striped															
white															
cocoa															
tea															
cider															
coffee															
warm milk															

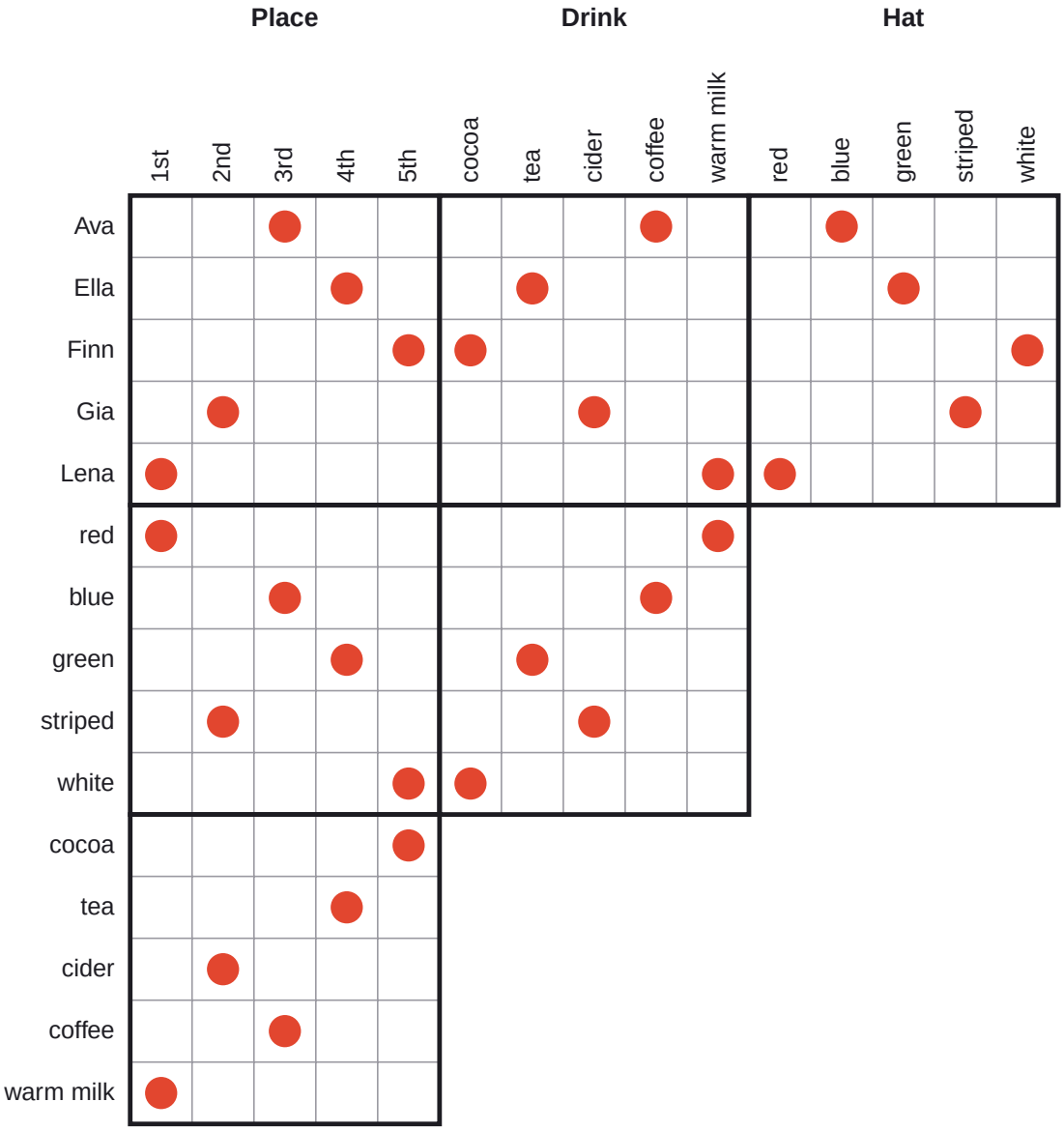
Clues

1. The warm milk drinker finished 4 places ahead of the cocoa drinker.
2. The one in the blue hat finished one place ahead of Ella.
3. Lena didn't wear the striped hat.
4. The one in the striped hat finished ahead of the tea drinker.
5. Lena finished ahead of the cocoa drinker.
6. The one in the red hat finished ahead of the cider drinker.
7. The cider drinker finished 2 places ahead of the tea drinker.
8. The cider drinker finished one place ahead of Ava.
9. The cocoa drinker didn't wear the green hat.
10. Gia didn't wear the white hat.
11. The cider drinker finished one place ahead of the one in the blue hat.

Name _____ Date _____

Answer key: Snow day expert logic puzzle

Five friends raced sleds on a snow day. 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	Place	Drink	Hat
Ava	3rd	coffee	blue
Ella	4th	tea	green
Finn	5th	cocoa	white
Gia	2nd	cider	striped
Lena	1st	warm milk	red