Hard logic grid puzzles

Use the clues to match each item. Mark a dot for a match and an X for no match; each item matches exactly one item in every other category.

Five visitors joined an afternoon tasting at a small family vineyard. Use the clues to match each visitor with their cheese, bottles and arrival.

1. Neither Wen nor Felix chose the blue cheese.
2. The visitor who arrived at 2:45 pm did not choose the feta.
3. Tessa is either the visitor who arrived at 2:45 pm or the visitor who arrived at 2:00 pm.
4. Felix arrived earlier than the visitor who bought 7 bottles.
5. Kira arrived earlier than Zoe.
6. Kira bought fewer bottles than Zoe.
7. The visitor who arrived at 2:00 pm is either Zoe or the visitor who chose the cheddar.
8. Wen did not arrive at 2:30 pm.
9. Felix and the visitor who bought 5 bottles are different visitors.
10. Felix and Zoe are, in some order, the visitor who arrived at 2:15 pm and the visitor who bought 5 bottles.
11. Tessa arrived earlier than the visitor who bought 6 bottles.
12. Kira and Zoe are, in some order, the visitor who chose the manchego and the visitor who arrived at 1:45 pm.

		CHEESE					BOTTLES					ARRIVAL				
		Cheddar	Manchego	Blue cheese	Gruyère	Feta	4	5	6	7	8	1:45 pm	2:00 pm	2:15 pm	2:30 pm	2:45 pm
NAME	Felix															
	Kira															
	Tessa															
	Wen															
	Zoe															
ARRIVAL	1:45 pm															
	2:00 pm															
	2:15 pm															
	2:30 pm															
	2:45 pm															
BOTTLES	4															
	5															
	6															
	7															
	8															

Name _____ Time _____

Hard logic grid puzzles

Use the clues to match each item. Mark a dot for a match and an X for no match; each item matches exactly one item in every other category.

Five coworkers each sang one song at a karaoke night after work. Use the clues to match each singer with their song style, drink, turn and score.

1. Grace scored 6 points more than the singer who sang fourth.
2. Mateo did not sing the power ballad.
3. Mateo sang either fourth or third.
4. The singer who ordered the cola scored higher than the singer who ordered the mojito.
5. Mateo is either the singer who ordered the mojito or the singer who scored 92.
6. The singer who sang the power ballad and Joy sang one after the other.
7. Of Kira and Isaac, one sang fifth and the other sang the show tune.
8. The singer who scored 92 is either Grace or the singer who sang the power ballad.
9. The singer who ordered the iced tea scored lower than Grace.
10. The five singers are Grace, the singer who ordered the spritz, the singer who scored 88, the singer who sang the power ballad and the singer who scored 90.
11. Grace, the singer who sang the disco hit and the singer who sang the show tune are three different singers.
12. Isaac scored 2 points fewer than the singer who sang the pop duet.
13. Grace scored 6 points more than the singer who ordered the cola.
14. Kira scored neither 92 nor 88.

		SONG STYLE					DRINK					TURN					SCORE				
		Power ballad	Disco hit	Country song	Show tune	Pop duet	Mojito	Lemonade	Cola	Spritz	Iced tea	Second	Third	Fourth	Fifth	Sixth	88	90	92	94	96
NAME	Grace																				
	Isaac																				
	Joy																				
	Kira																				
	Mateo																				
SCORE	88																				
	90																				
	92																				
	94																				
	96																				
TURN	Second																				
	Third																				
	Fourth																				
	Fifth																				
	Sixth																				
DRINK	Mojito																				
	Lemonade																				
	Cola																				
	Spritz																				
	Iced tea																				

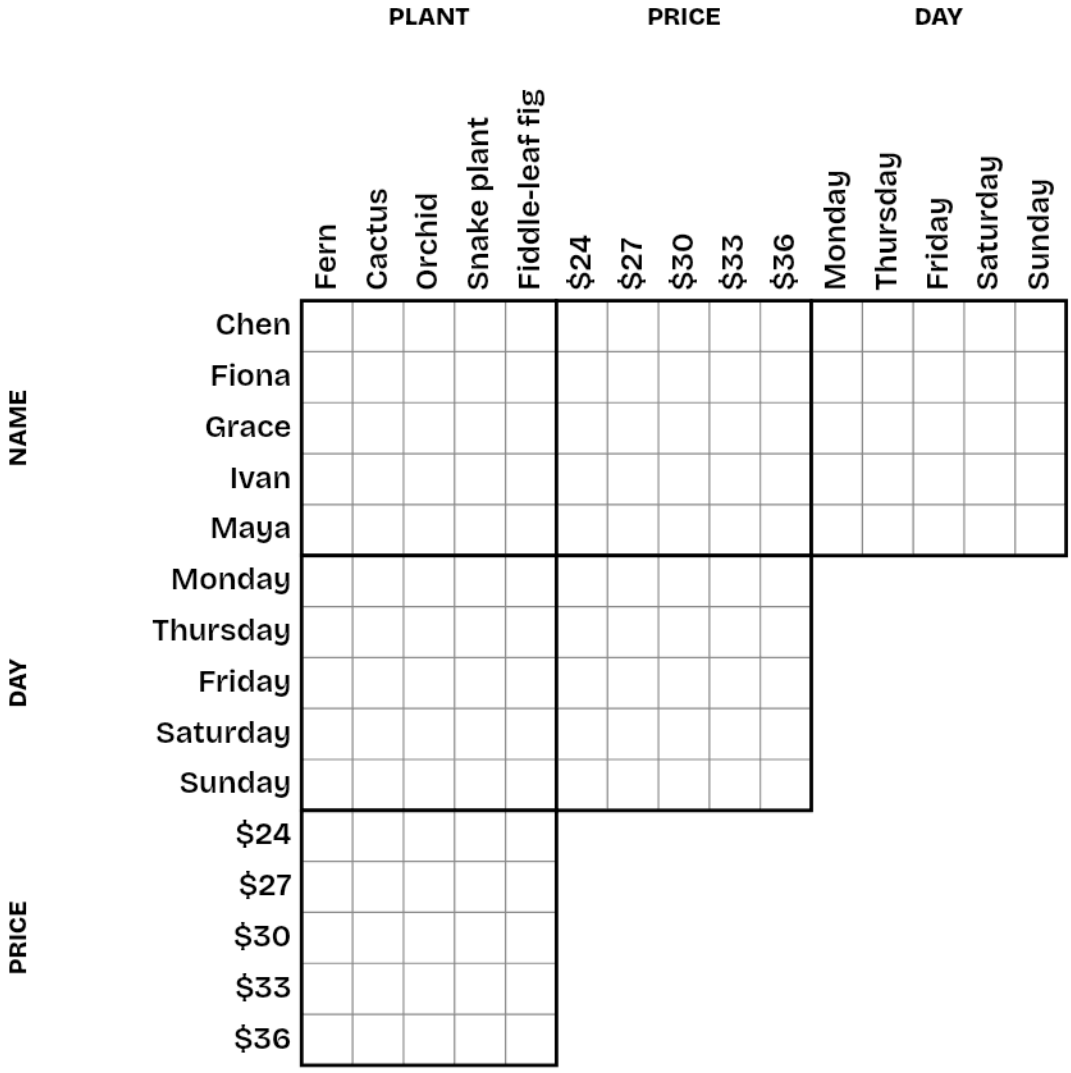
Name _____ Time _____

Hard logic grid puzzles

Use the clues to match each item. Mark a dot for a match and an X for no match; each item matches exactly one item in every other category.

Five shoppers each took home one houseplant from the corner plant shop. Use the clues to match each shopper with their plant, price and day.

1. The shopper who bought the fiddle-leaf fig paid $6 less than the shopper who visited on Saturday.
2. Neither Maya nor Grace visited on Monday.
3. Neither the shopper who bought the snake plant nor the shopper who bought the fiddle-leaf fig paid $27.
4. Maya paid less than Grace.
5. The five shoppers are Ivan, the shopper who paid $30, the shopper who paid $27, the shopper who paid $24 and the shopper who bought the cactus.
6. Grace is not the shopper who visited on Thursday.
7. Ivan paid less than Chen.
8. Grace and Ivan are, in some order, the shopper who bought the snake plant and the shopper who bought the fern.
9. The shopper who visited on Friday paid $6 less than Chen.



Name _____ Time _____

Hard logic grid puzzles

Use the clues to match each item. Mark a dot for a match and an X for no match; each item matches exactly one item in every other category.

Five coworkers took part in the office Secret Santa the week before Christmas. Use the clues to match each coworker with their gift, wrapping, spent and arrival.

1. The coworker who gave the cookbook arrived 45 minutes before Olivia.
2. Brooke used either the plaid or the green paper.
3. Victor and the coworker who used the silver paper are, in some order, the coworker who spent $16 and the coworker who spent $22.
4. The coworker who gave the jigsaw puzzle is either the coworker who spent $20 or Victor.
5. The five coworkers are Maya, the coworker who used the green paper, the coworker who gave the houseplant, the coworker who arrived at 5:30 pm and the coworker who gave the coffee mug.
6. The coworker who gave the coffee mug spent more than Victor.
7. Of Victor and Olivia, one arrived at 5:15 pm and the other gave the coffee mug.
8. Olivia spent $6 less than Ximena.
9. Maya, the coworker who arrived at 5:00 pm and the coworker who arrived at 5:30 pm are three different coworkers.
10. Neither Ximena nor the coworker who spent $18 used the snowflake paper.

		GIFT					WRAPPING					SPENT					ARRIVAL				
		Wool scarf	Coffee mug	Cookbook	Houseplant	Jigsaw puzzle	Silver	Green	Striped	Snowflake	Plaid	$16	$18	$20	$22	$24	5:00 pm	5:15 pm	5:30 pm	5:45 pm	6:00 pm
NAME	Brooke																				
	Maya																				
	Olivia																				
	Victor																				
	Ximena																				
ARRIVAL	5:00 pm																				
	5:15 pm																				
	5:30 pm																				
	5:45 pm																				
	6:00 pm																				
SPENT	$16																				
	$18																				
	$20																				
	$22																				
	$24																				
WRAPPING	Silver																				
	Green																				
	Striped																				
	Snowflake																				
	Plaid																				

Name _____ Time _____

Answers

Puzzle 1: The Vineyard Tasting

NAME	CHEESE	BOTTLES	ARRIVAL
Felix	Feta	6	2:15 pm
Kira	Blue cheese	4	1:45 pm
Tessa	Cheddar	8	2:00 pm
Wen	Gruyère	7	2:45 pm
Zoe	Manchego	5	2:30 pm

Puzzle 2: Karaoke Night

NAME	SONG STYLE	DRINK	TURN	SCORE
Grace	Country song	Lemonade	Second	96
Isaac	Power ballad	Iced tea	Fifth	92
Joy	Pop duet	Spritz	Sixth	94
Kira	Show tune	Cola	Fourth	90
Mateo	Disco hit	Mojito	Third	88

Puzzle 3: The Plant Shop

NAME	PLANT	PRICE	DAY
Chen	Cactus	$36	Saturday
Fiona	Fiddle-leaf fig	$30	Friday
Grace	Fern	$27	Sunday
Ivan	Snake plant	$33	Monday
Maya	Orchid	$24	Thursday

Puzzle 4: The Office Gift Exchange

NAME	GIFT	WRAPPING	SPENT	ARRIVAL
Brooke	Jigsaw puzzle	Plaid	$20	5:30 pm
Maya	Wool scarf	Silver	$22	6:00 pm
Olivia	Coffee mug	Striped	$18	5:45 pm
Victor	Houseplant	Snowflake	$16	5:15 pm
Ximena	Cookbook	Green	$24	5:00 pm