

**Contest: Symbols in Interesting Questions (SYMBOLIQ)**

**Compilation Test**

**Start: April 1, 2024**

**End: [June 19, 2024 11:59pm ET](#)**

**Norm: Estimate (5 testees)**

**[Fee](#): 1st Attempt (\$5)|2nd Attempt (\$10)**

**Prizes for Top 3 performers!**

**Test Designer: [James Dorsey](#)**

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**V. Problem Solving**

Find where the missing line needs to be in order to complete the pattern for item 13 (which is highlighted in yellow)

		<b>Ex</b>	<b>13</b>
<b>Y</b>	3		
<b>Y</b>	2		
<b>Y</b>	1		
		1	2
		<b>X</b>	<b>X</b>

Write coordinates going from left to right or top (corner) to bottom (corner). The missing line could be vertical, horizontal, or diagonal (each diagonal line is to be viewed as one continuous line connecting one corner of the bolded square to the other corner).

For example, imagine the following scenarios of missing lines for the smallest square in the example (Ex):

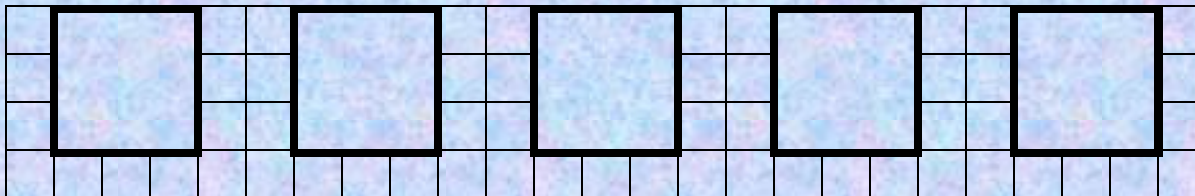
- If only the bottom horizontal line is missing, complete it with: Left (X, Y) = (1, 2.5) and Right (X, Y) = (1.5, 2.5)
- If only the right vertical line is missing, complete it with: Top (X, Y) = (1.5, 3) and Bottom (X, Y) = (1.5, 2.5)
- If only the \ diagonal (top left to bottom right) is missing, complete it with: Top corner (X, Y) = (1, 3) and Bottom corner (X, Y) = (1.5, 2.5)
- If only the / diagonal (top right to bottom left) is missing, complete it with: Top corner (X, Y) = (1.5, 3) and Bottom corner (X, Y) = (1, 2.5)

Please review the above examples before attempting item 13 to understand the correct format for answering it.

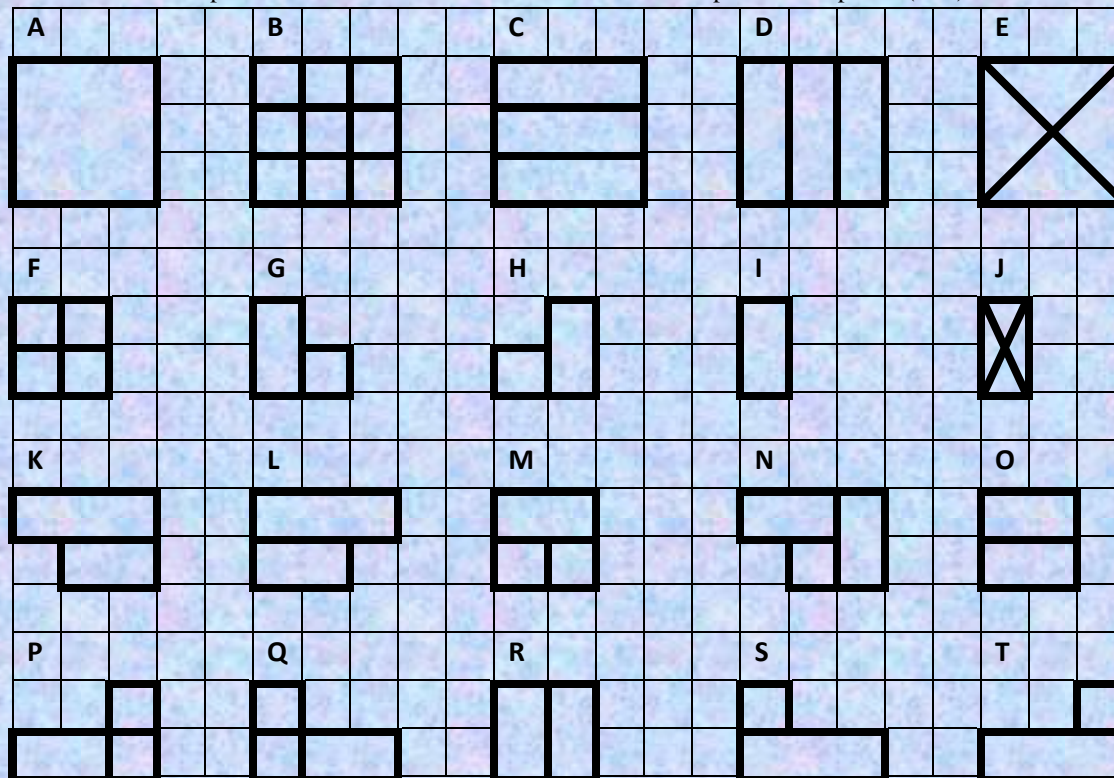
13. Write the coordinates for item 13 going from left to right or top (corner) to bottom (corner) in the correct format:

Left or Top (corner) (X, Y) = (?, ?) **and** Right or Bottom (corner) (X, Y) = (?, ?)

14. For this item, there are 5 of 6 external sides of a solid object shown; find the sixth external side from the multiple-choice options.



Write the letter that corresponds to the sixth external side for item 14. Multiple-choice options (A-T):



15. For this item, a circle has no sides. Not including this item, the number of correct answers minus the number of sides of a circle is: ?

### Submission Information:

E-mail [OpalQuestGroup@gmail.com](mailto:OpalQuestGroup@gmail.com) the following information: **Full Name, Country, Age, Sex**, a clear scan of your **Photo ID** (State/Country ID, Driver’s License, Passport, etc.) showing only your full name, age/birthdate, and country

**Prior scores on IQ tests (if any):**

Test Name|IQ(raw score if IQ is unknown)|SD (15/16/24)|Attempt(1<sup>st</sup>,2<sup>nd</sup>,...)|Year Taken|Test’s website (if known). For example,  
 LogiNum |160 |SD 15 |3<sup>rd</sup> |2000 |http://www.loginum.com  
 NumVerb |164 |SD 16 |1<sup>st</sup> |1992  
 The NLogi |9 (raw score) |SD unknown |2<sup>nd</sup> |1987

Attempt (1<sup>st</sup> or 2<sup>nd</sup> time taking this test)

Your Solutions (For example):

1. 4
2. Circle
3. xox

Make sure you keep a copy of your solutions in case some of the best items appear in a future test; I will forward your email with them for \$1.

Norming and Scoring Fee System	Tests composed of new items		Tests composed of over 50% of previously used items/multiple choice items	
	1 <sup>st</sup> Attempt	2 <sup>nd</sup> Attempt	1 <sup>st</sup> Attempt	2 <sup>nd</sup> Attempt
N/A (<5)  <b>Estimate (5)</b>	Free	\$5	<b>\$5</b>	<b>\$10</b>
Preliminary Norms I II (10 20)	Free	\$5	\$5	\$10
First Norm (30)	\$5	\$10	\$10	\$15
Second Norm (60)	\$10	\$15	\$15	\$20
Third Norm (90)	\$15	\$20	\$20	\$25
Final Norm (120)	\$20	\$25	\$25	\$30

**Bolded and underlined:** norming stage and current fees <http://www.paypal.me/OpalQuestGroup> to pay scoring fee (if any)

### Score Report Example:

**Score Report: SYMBOLIQ**

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Type: Spatial

Items: 15

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Candidate: Jane Doe

Raw Score: 1

IQ: 80 (s.d. = 15)

Percentile: 9%

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Attempt: First

Date: April 1, 2024

Norm: First (based on 30 testees)

Scorer: *James Dorsey*

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Verification code: JD-4.1.2024-0001A

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### Norming (April 2024)/Scoreboard

Norm (Rank Equation): Estimate (5 testees) Based on 1<sup>st</sup> Attempts: **Raw Median:** 14.5 **Mean:** 13.83 **σ:** 1.46 **Split-Half Reliability:** 0.87

Correlations with other tests:	Correlation between age and raw score: N/A	Estimated minimum g loading: N/A	Pairs (≥ 3)	Correlation
AdSub			4	0.90
MultDiv			4	0.64
Reduction Riddles			3	0.55
CELESTIAL			4	0.50
PatNum			5	0.44
Alphabet			5	0.37
METEOR			4	0.32
ASMuDi			4	0.11
IGNITER			4	-0.02
FREE Fall			4	-0.24
ILLUSION			5	-0.28
COSMIC			5	-0.35
Replacement Riddles			4	-0.35
Figure			4	-0.42
SPECTRA			3	-0.45
Asterix			3	-0.50
OASIS			4	-0.69
WIT			3	-0.99
Warp			3	N/A
Lux25			3	N/A
Tests with 2 pairs: Rhyming Riddles, Hieroglyphica, Register, Lexiq, Lipt			10	0.43
For privacy, tests with only 1 score are not including on this list.				

Norm: Raw	IQ (SD 15)	Frequency (1 <sup>st</sup>   2 <sup>nd</sup> Attempts)	Scoreboard: Testees: 6 (1 <sup>st</sup> , 2 <sup>nd</sup> Attempts)
1	97	0   0	X, X
2	101	0   0	X, X
3	105	0   0	X, X
4	110	0   0	X, X
5	114	0   0	X, X
6	118	0   0	X, X
7	122	0   0	X, X
8	126	0   0	X, X
9	130	0   0	X, X
10	134	0   0	X, X
11	140	1   0	Göran Åhlander, X
12	142	0   0	X, X
13	145	1   0	Motoki Semura, X
14	147	1   0	Hidden, X
15	158	3   0	Lukáš Puškáš, Jim Lorrimore, Susumu Ota, X