

Medium Level up Patterns

Alternating, Complex Repeat, Double Repeat, Pattern Growing, Mirror, Sequence, Stutter, Triple Repeat

96 Puzzles

Difficulty: Medium



Developing Mathematical Thinking Through Patterns

Pattern recognition is a foundational skill for mathematical reasoning. By identifying sequences, predicting what comes next, and understanding repetition, children develop the logical thinking and problem-solving skills essential for algebra, geometry, and everyday reasoning.

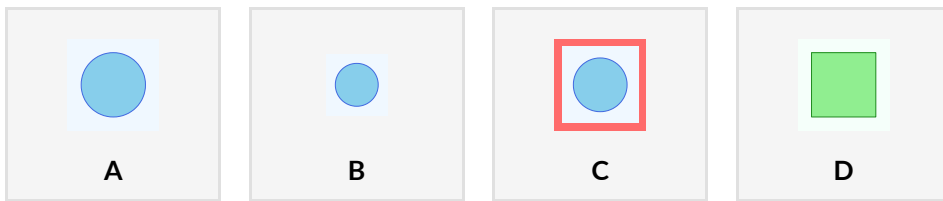
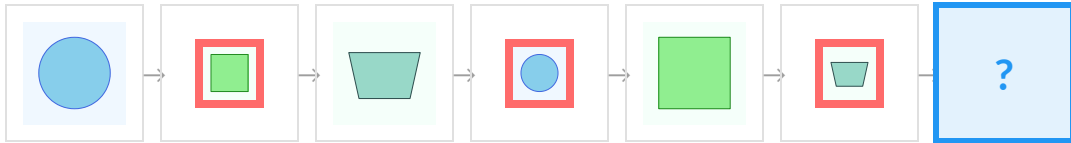
¹ Aligned with early mathematics curriculum focusing on patterns and algebraic thinking.

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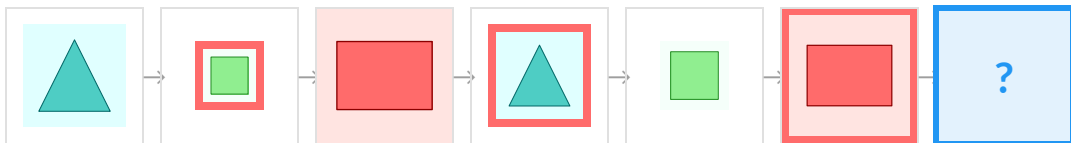
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Complete each pattern by circling the correct shape:

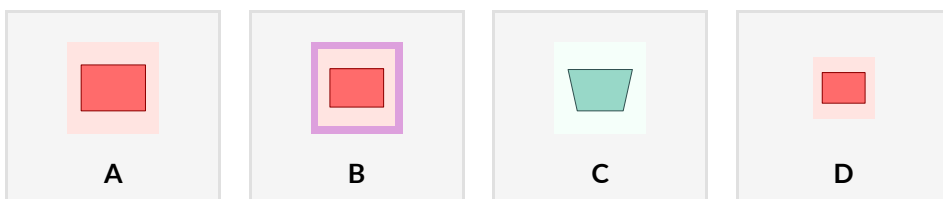
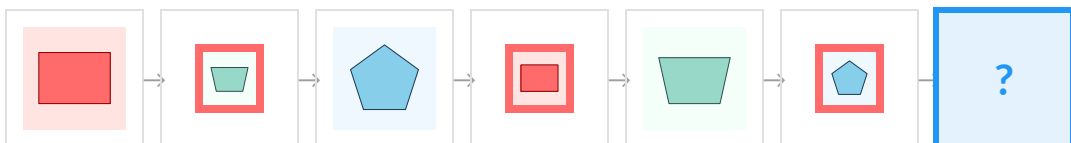
1.



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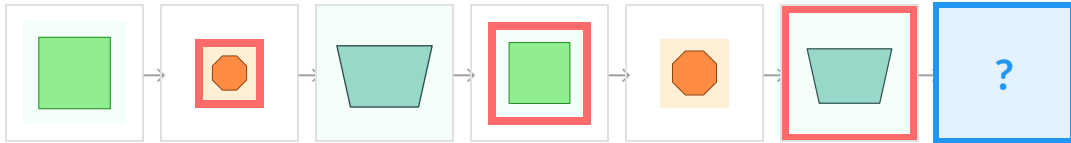


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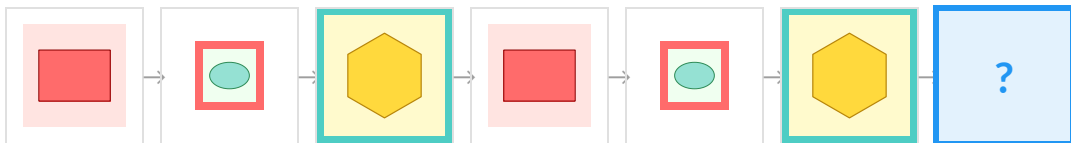
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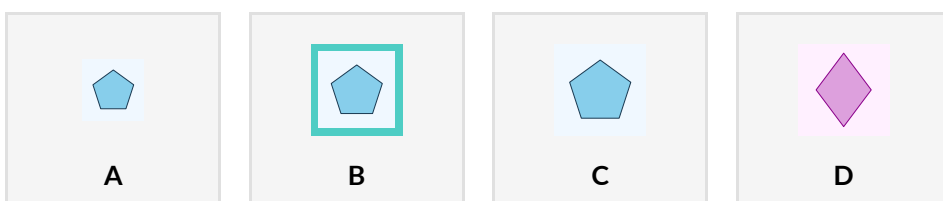
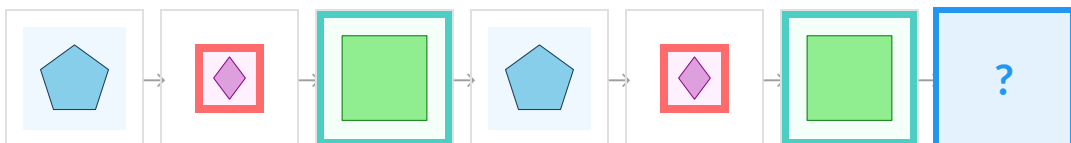
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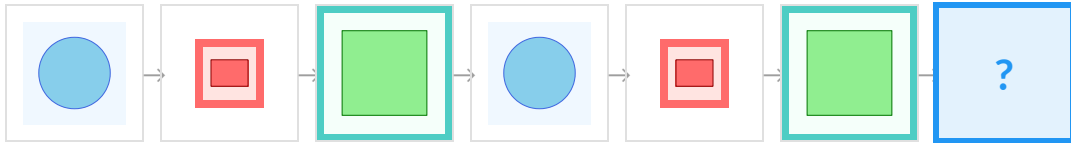


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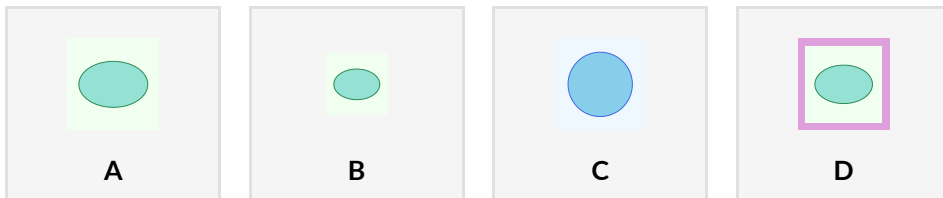
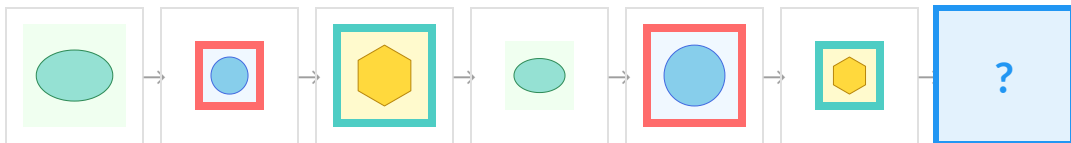
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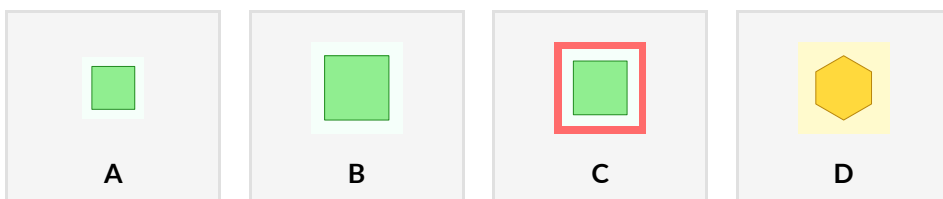
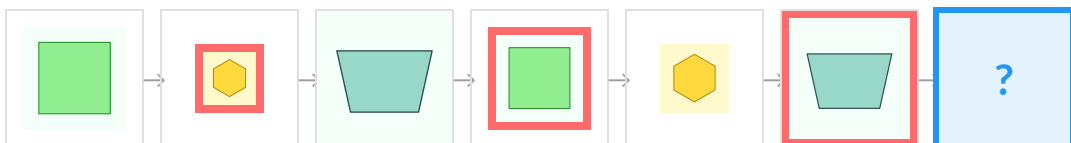
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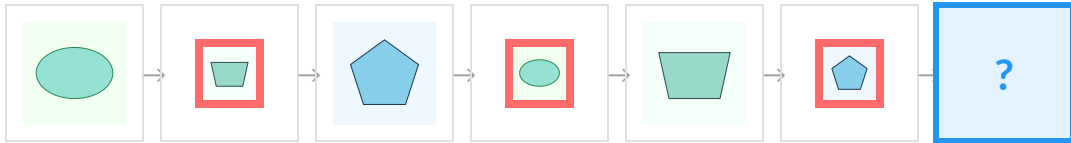


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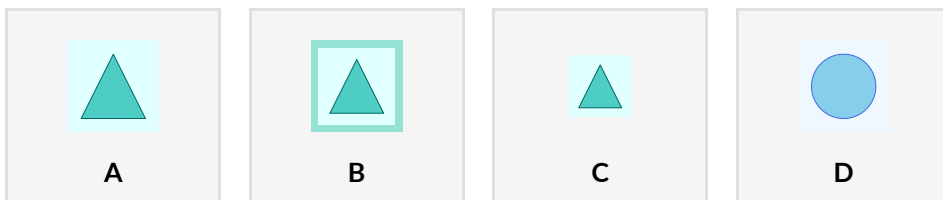
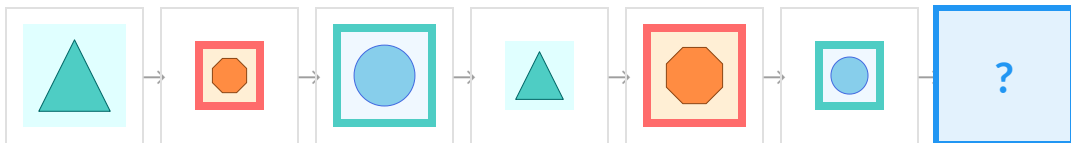
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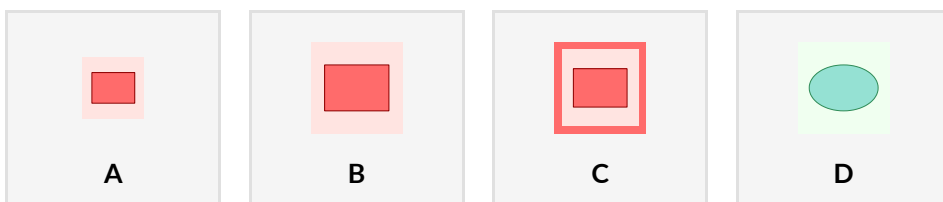
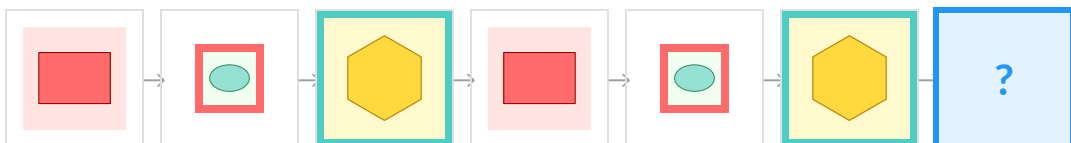
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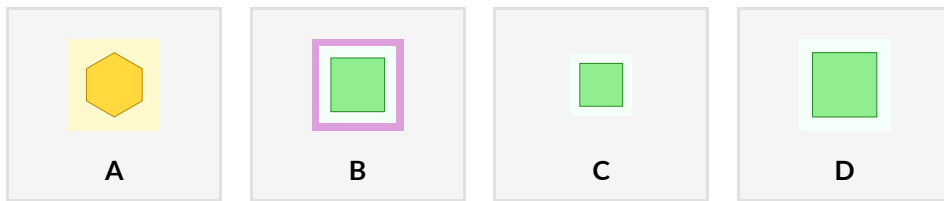
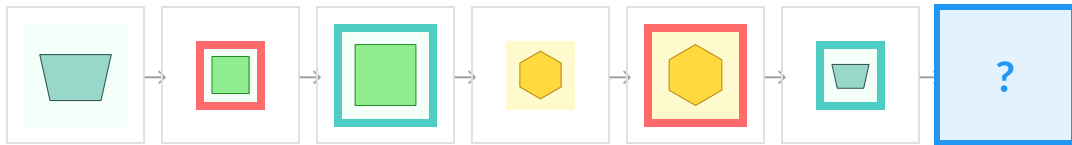


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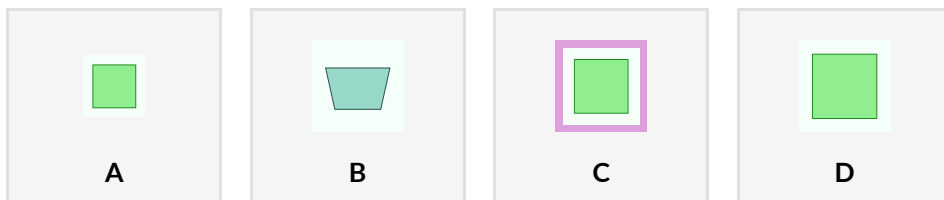
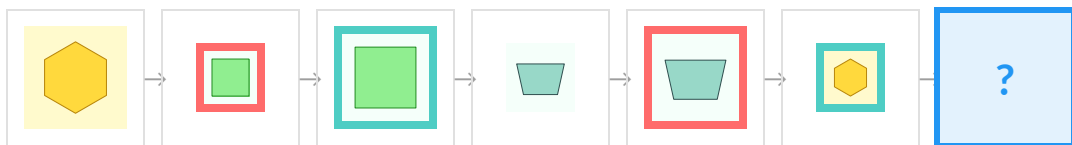
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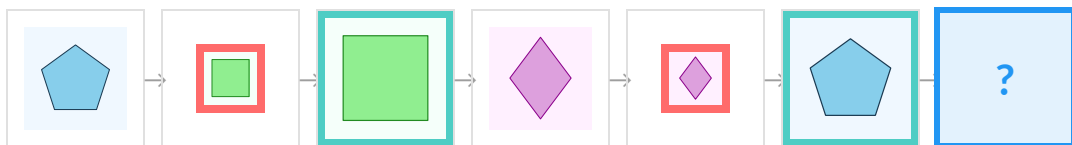
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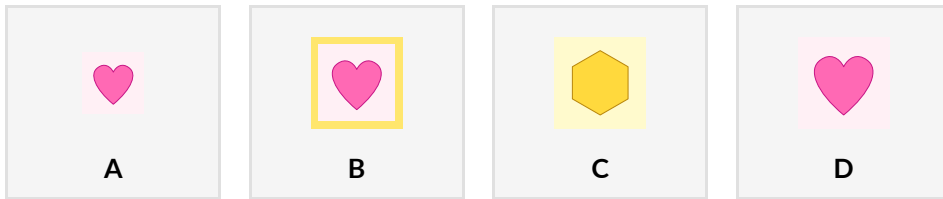
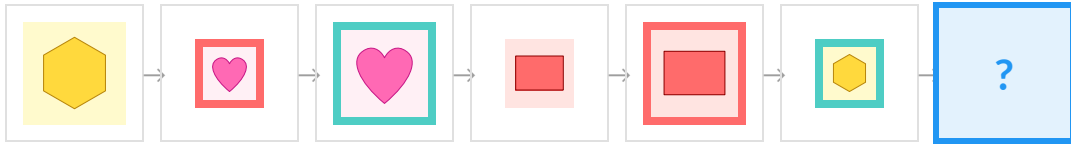


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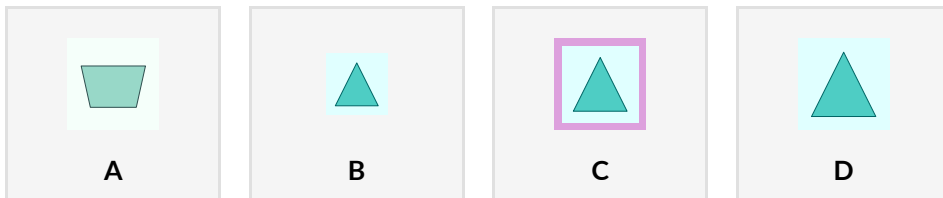
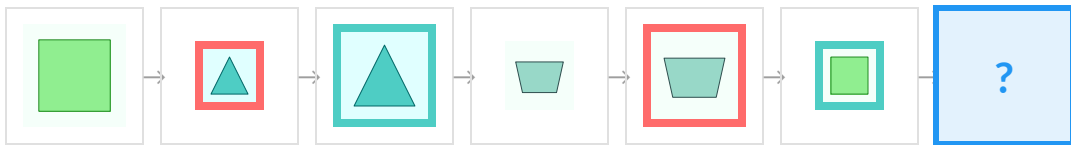
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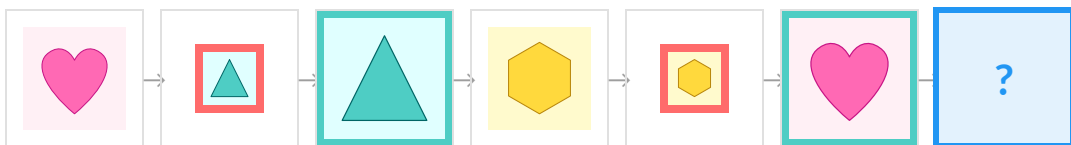
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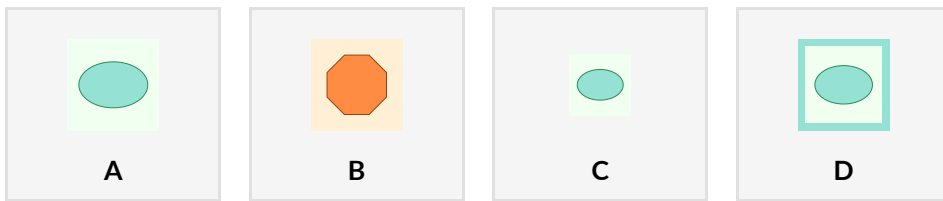
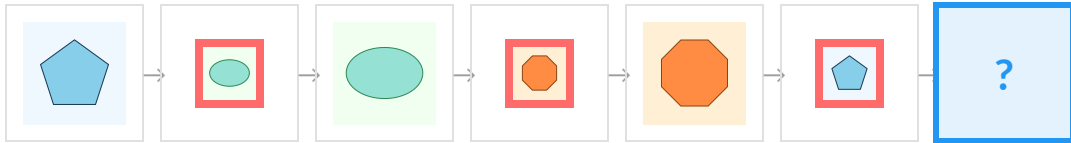


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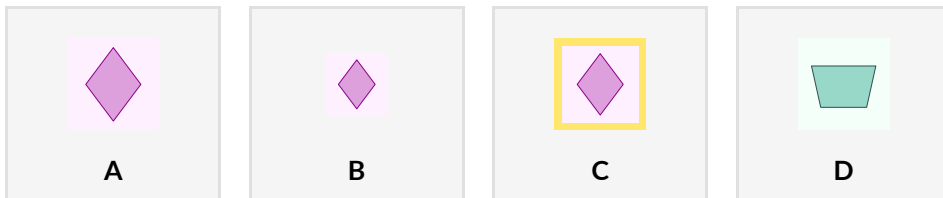
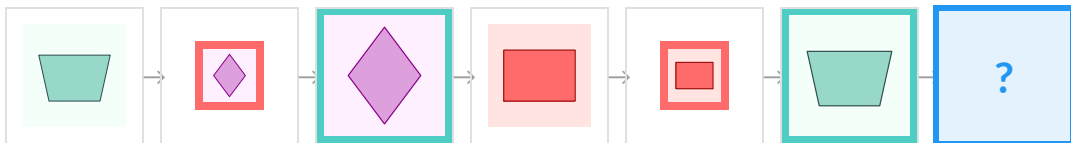
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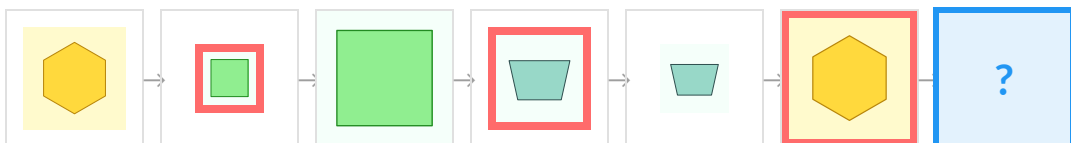
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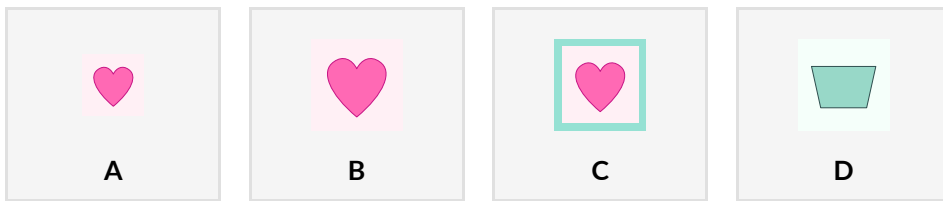
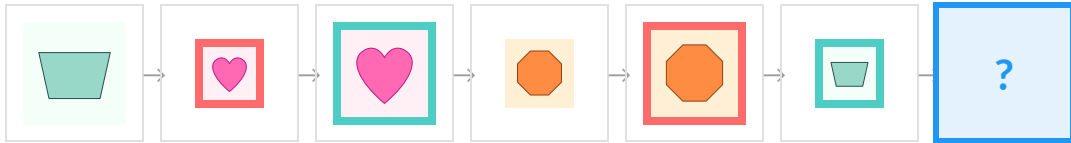


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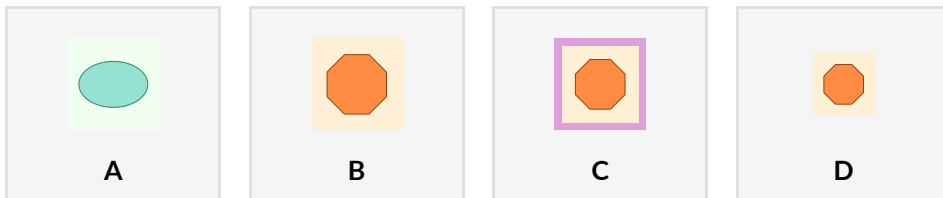
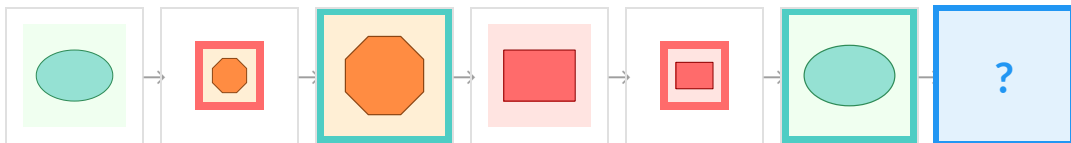
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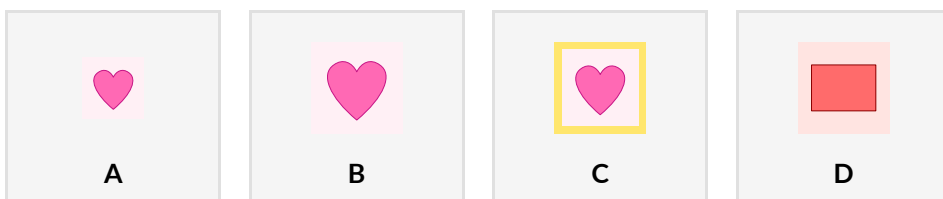
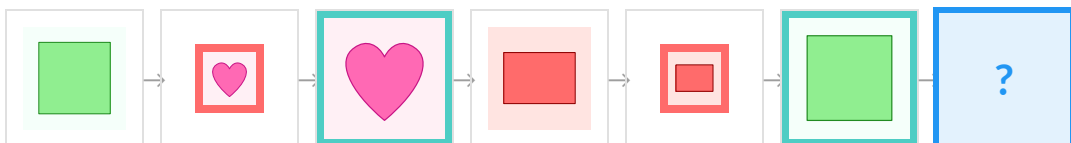
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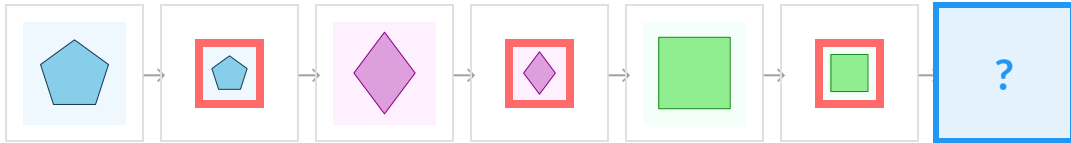


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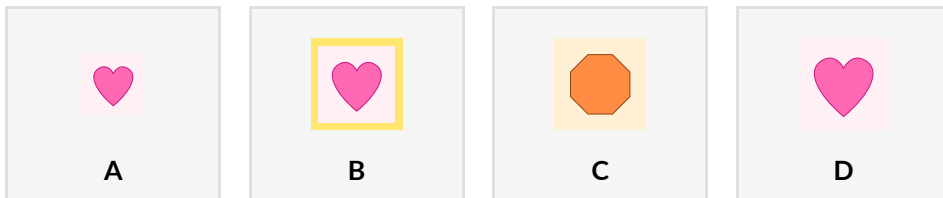
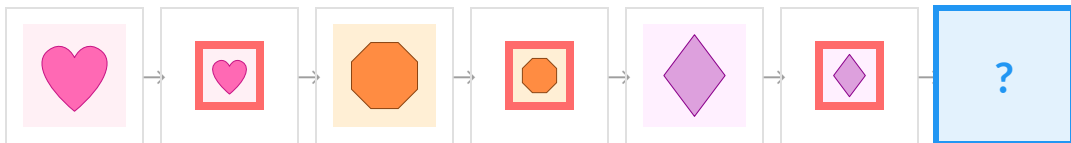
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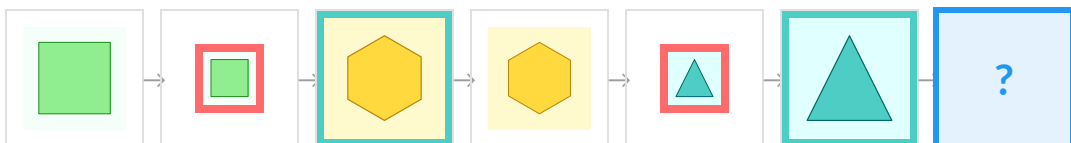
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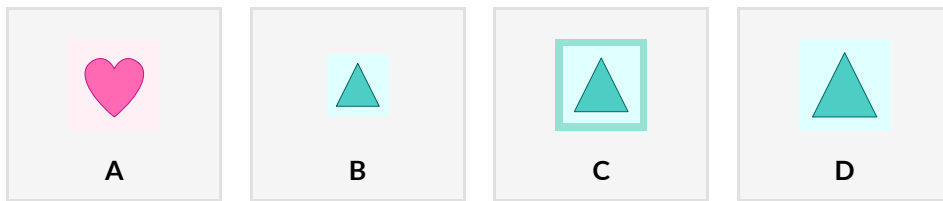
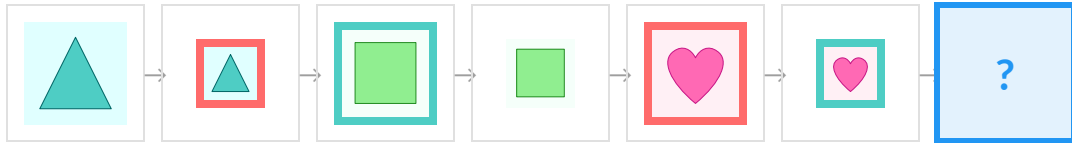


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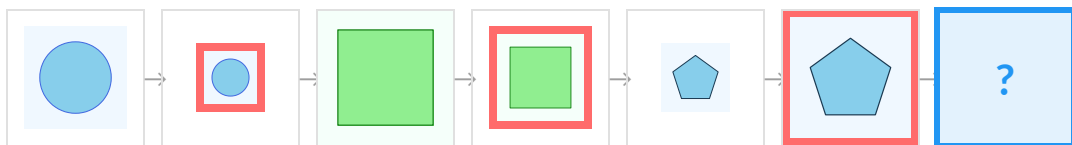
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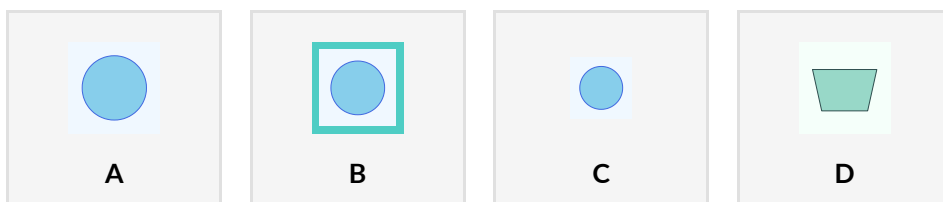
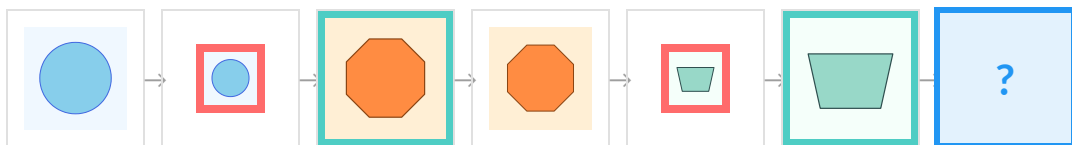
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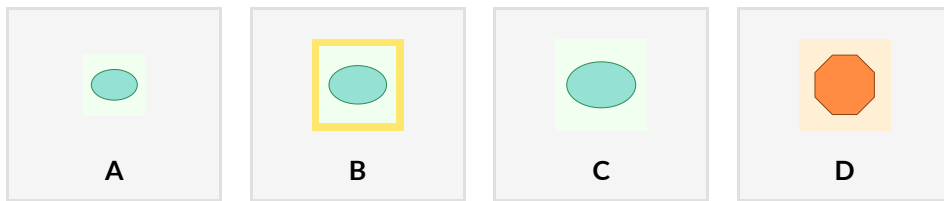
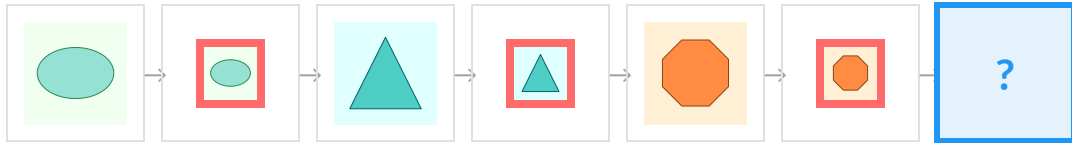


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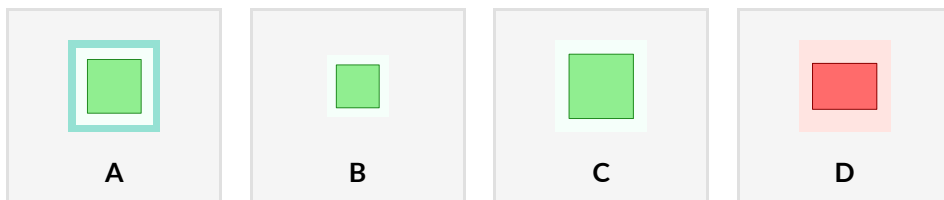
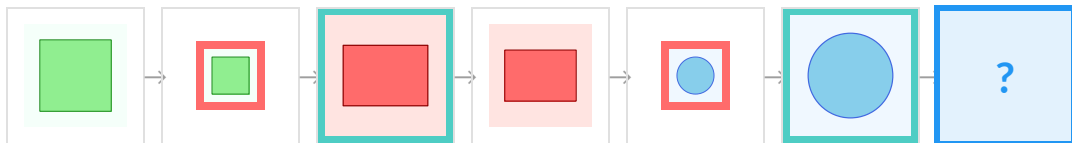
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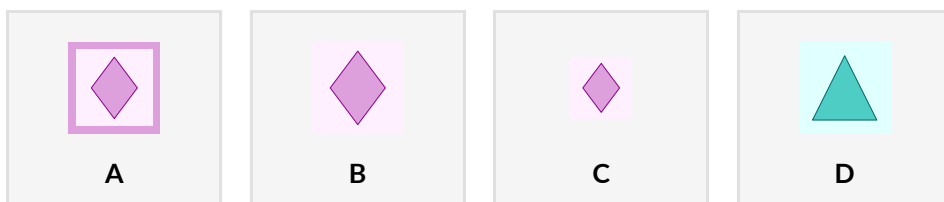
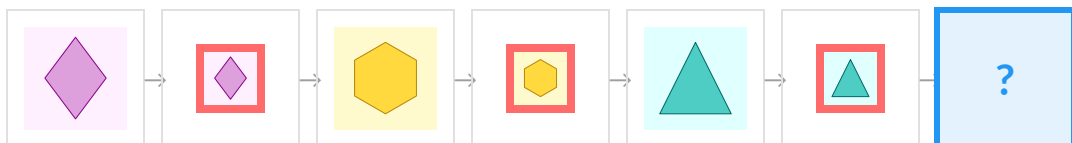
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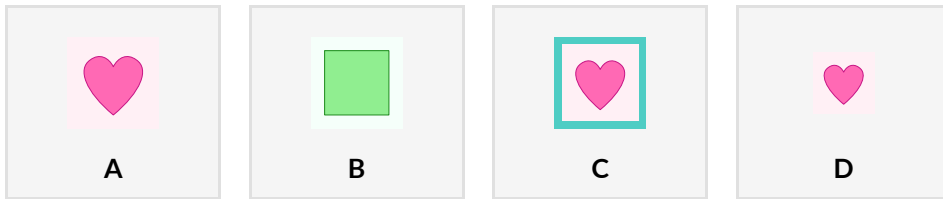
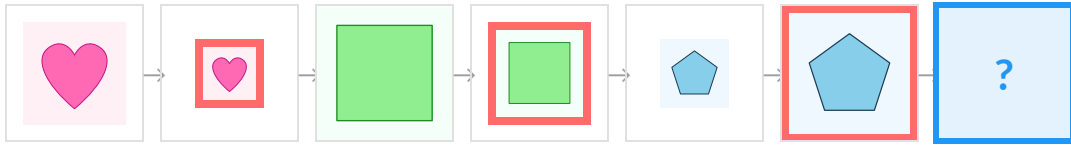


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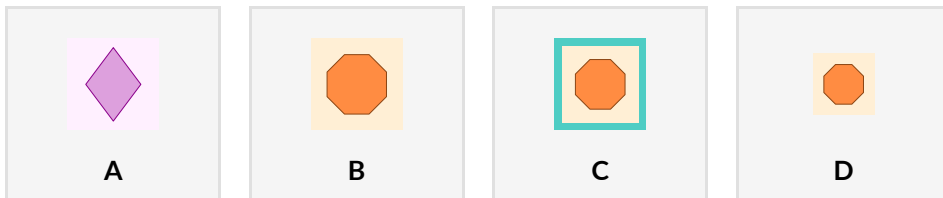
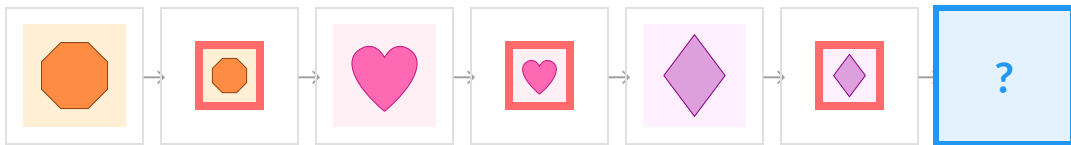
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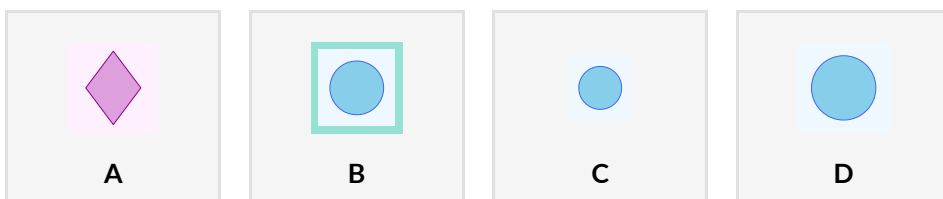
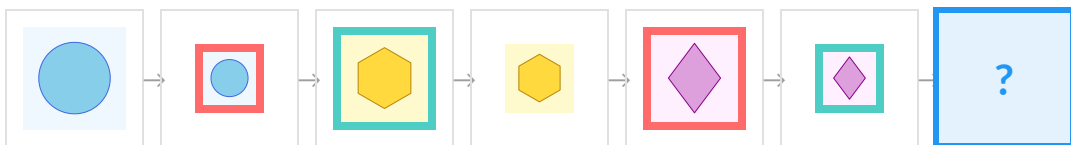
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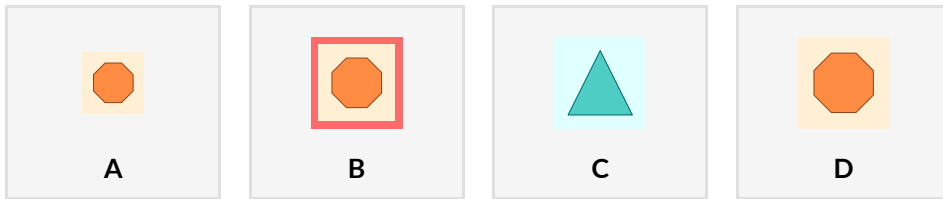
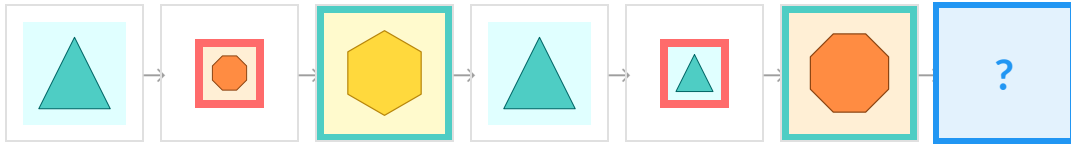


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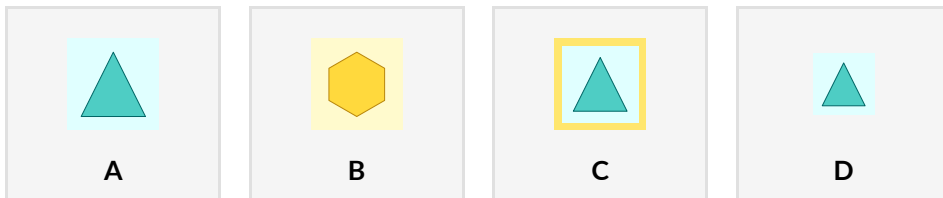
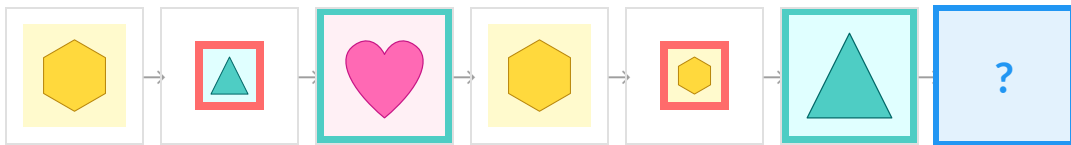
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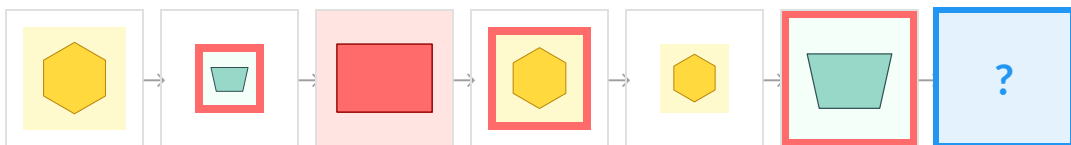
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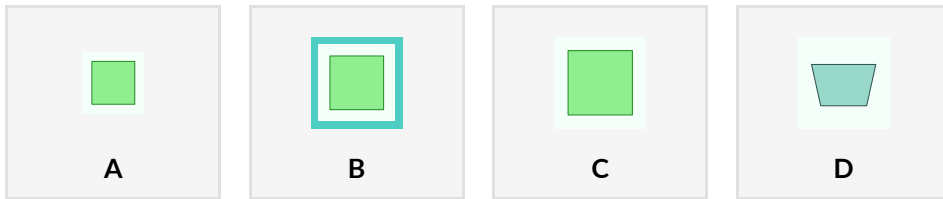
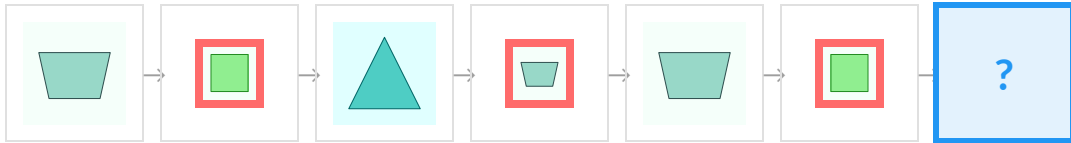


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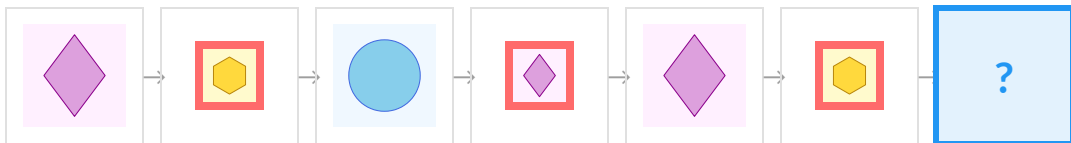
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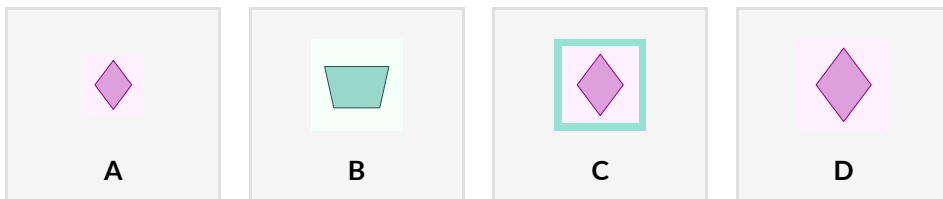
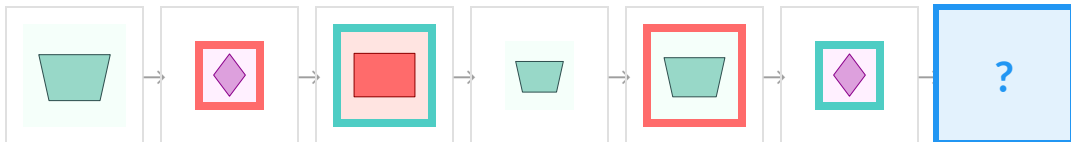
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42.

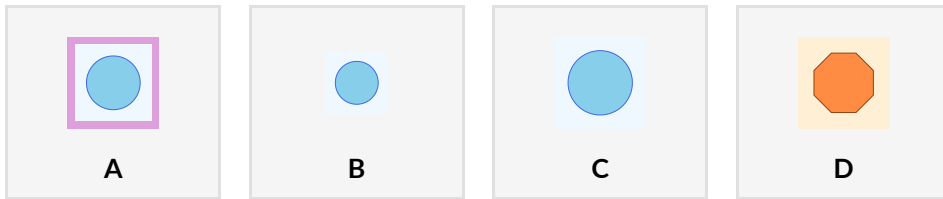
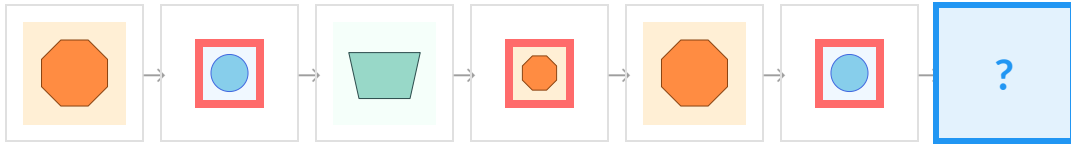


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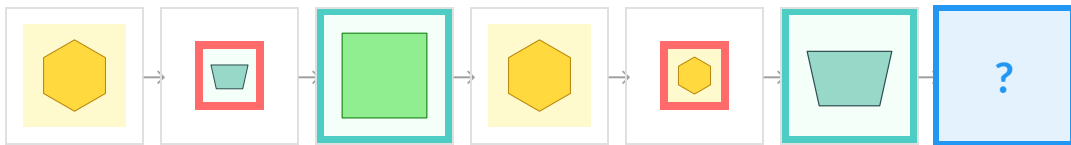
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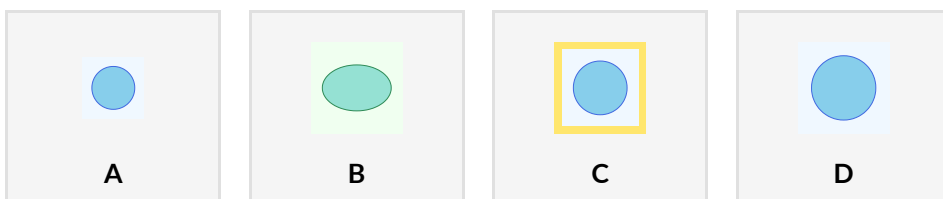
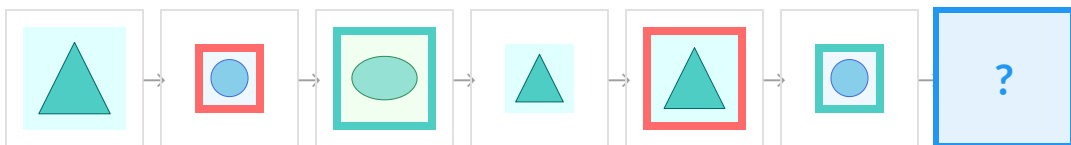
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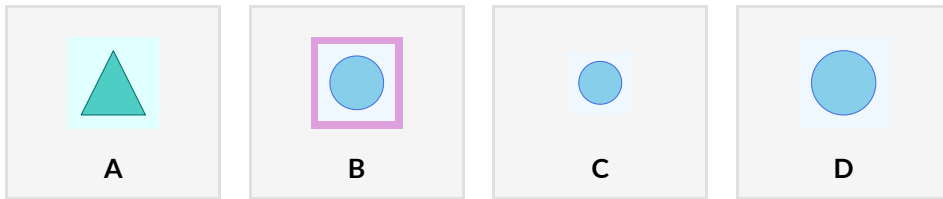
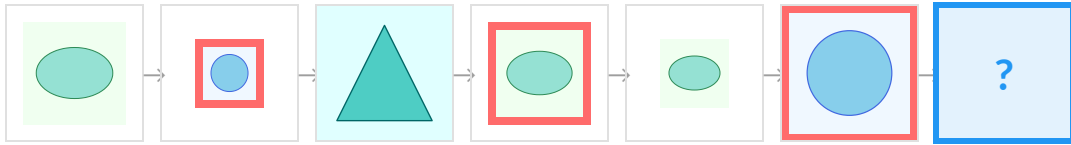


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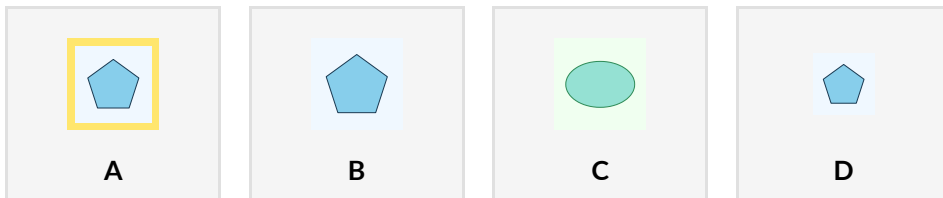
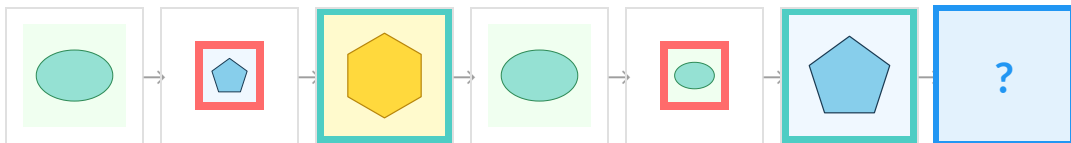
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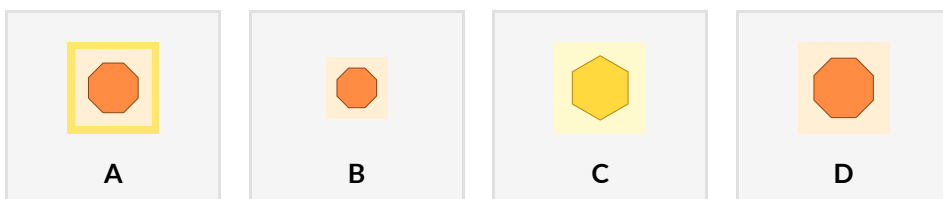
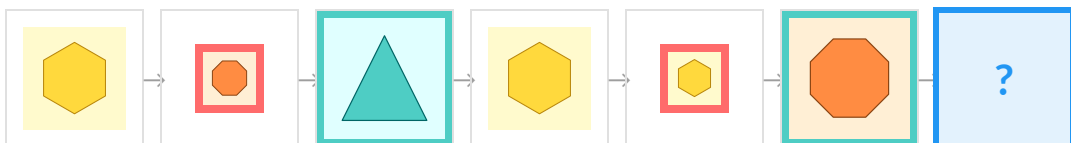
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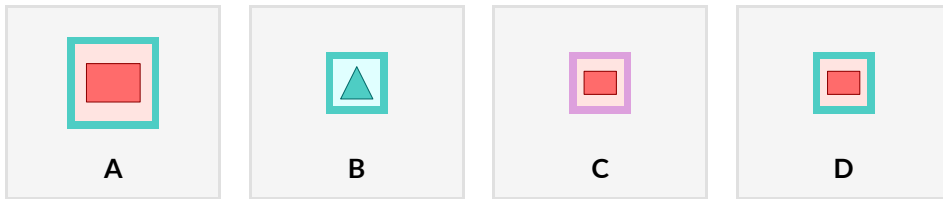
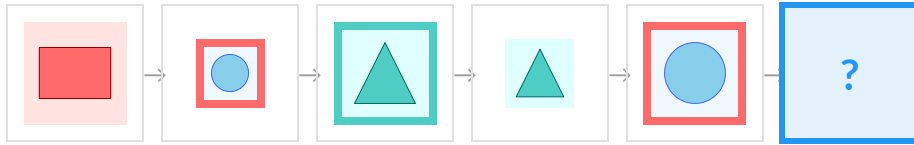


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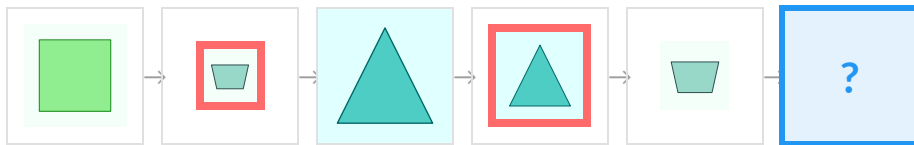
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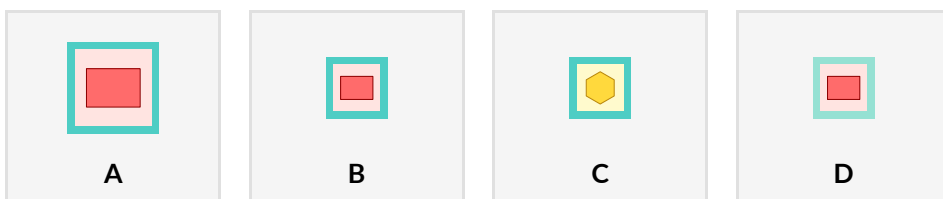
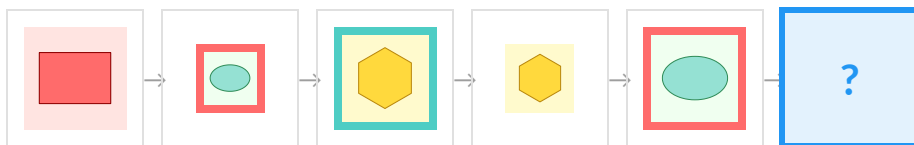
49.



50.



51.

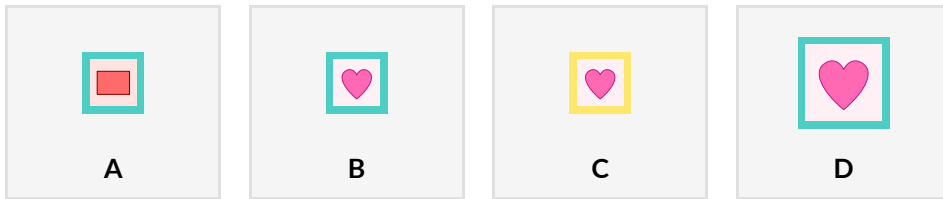
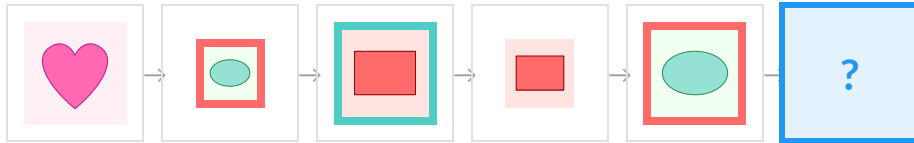


Medium Level up Patterns

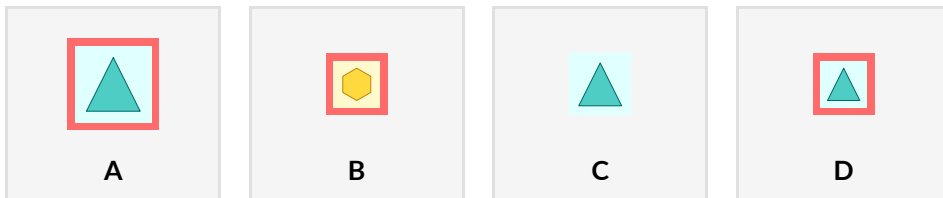
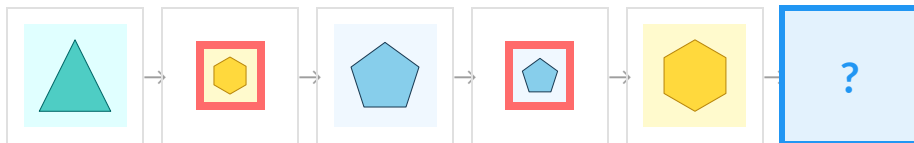
Difficulty: Medium

Complete each pattern by circling the correct shape:

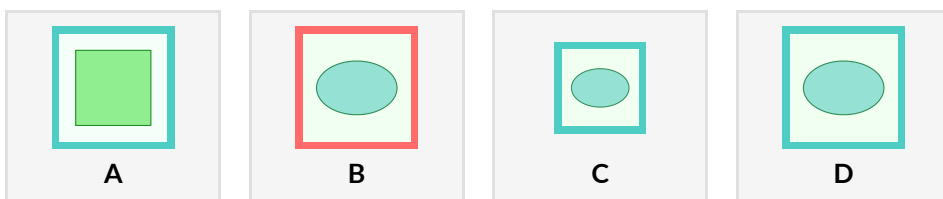
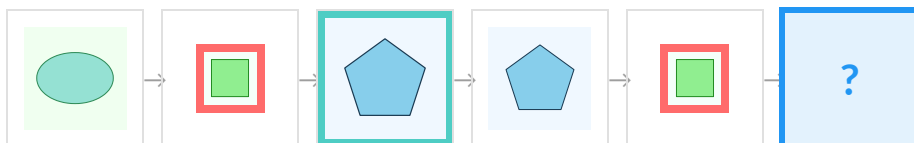
52.



53.



54.

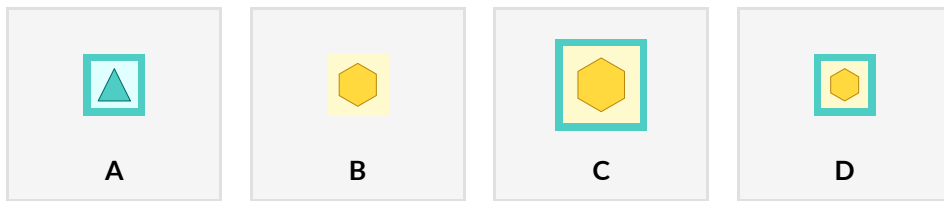
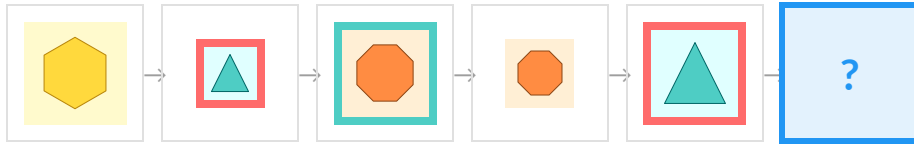


Medium Level up Patterns

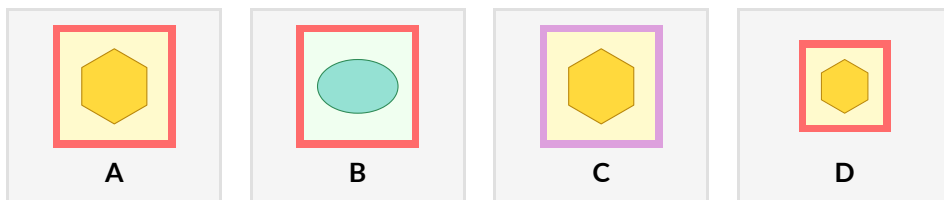
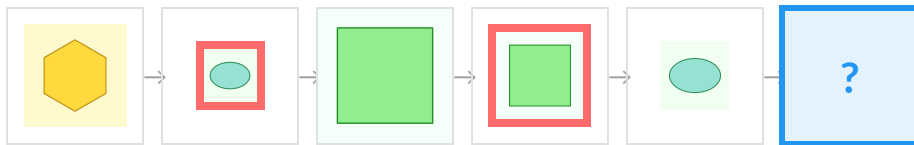
Difficulty: Medium

Complete each pattern by circling the correct shape:

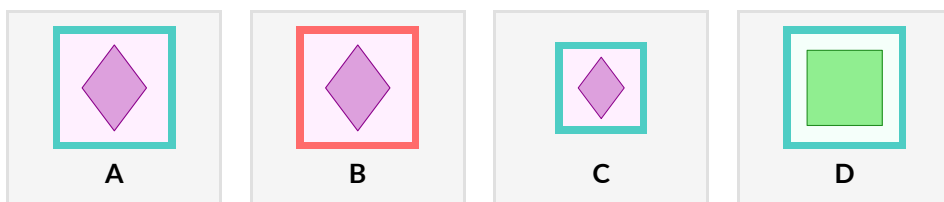
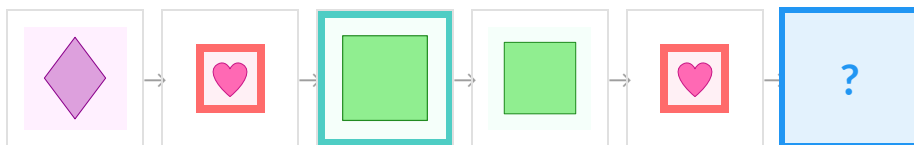
55.



56.



57.

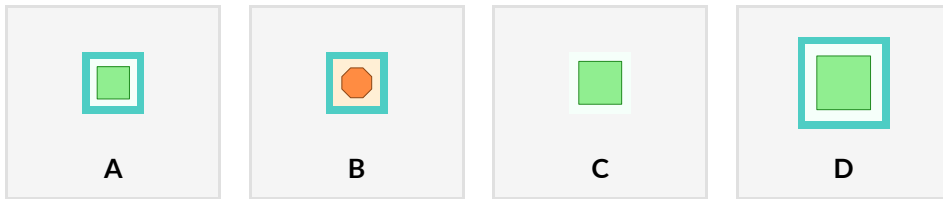
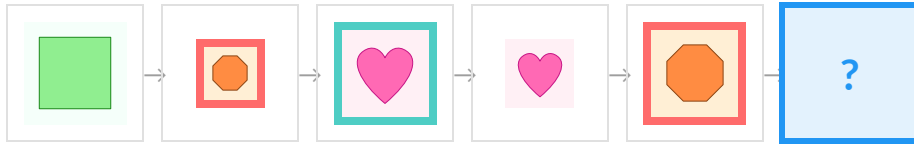


Medium Level up Patterns

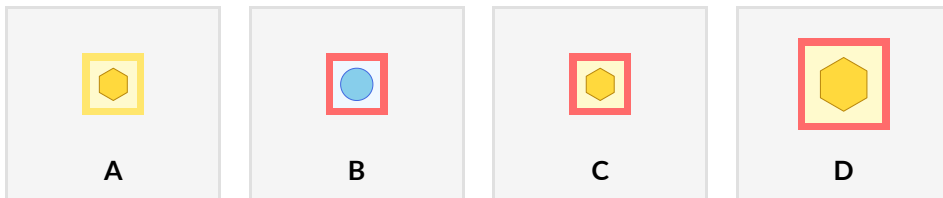
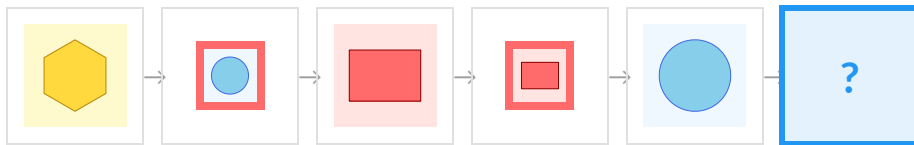
Difficulty: Medium

Complete each pattern by circling the correct shape:

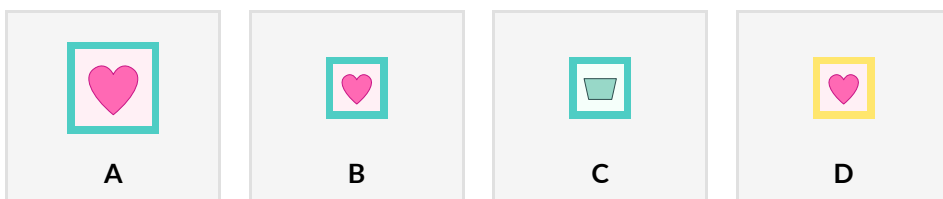
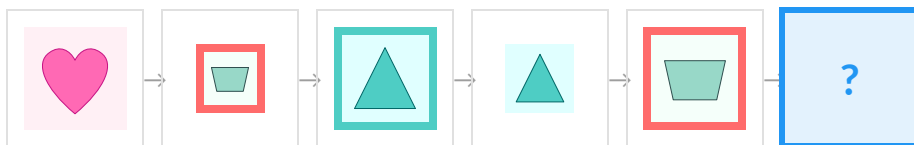
58.



59.



60.

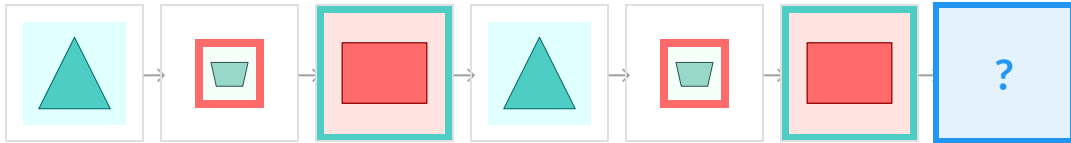


Medium Level up Patterns

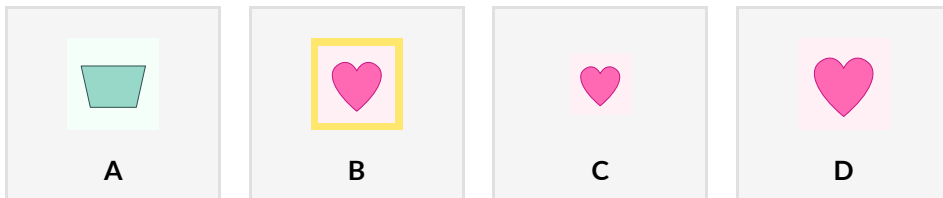
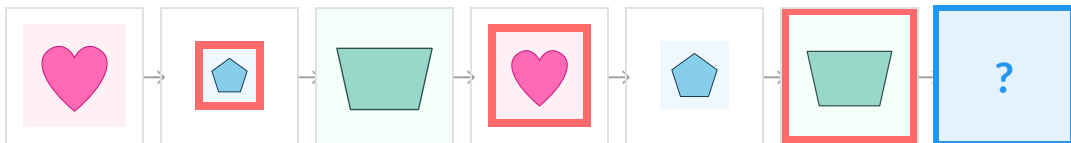
Difficulty: Medium

Complete each pattern by circling the correct shape:

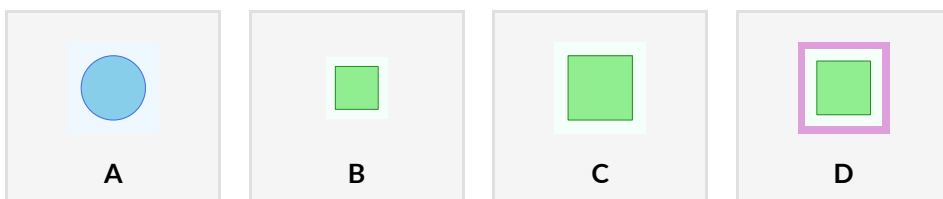
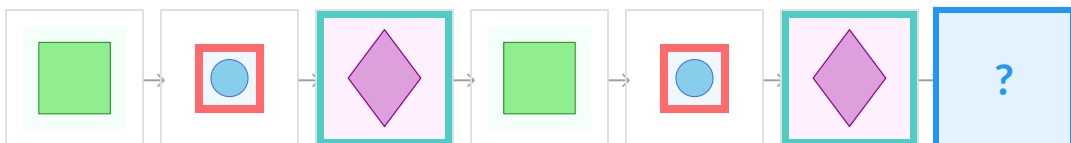
61.



62.



63.

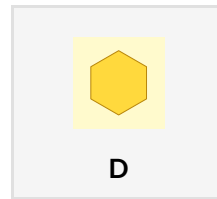
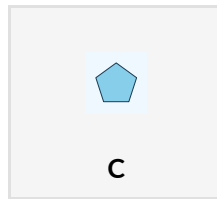
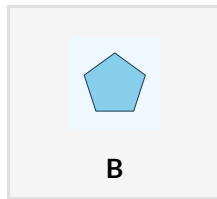
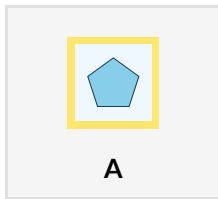
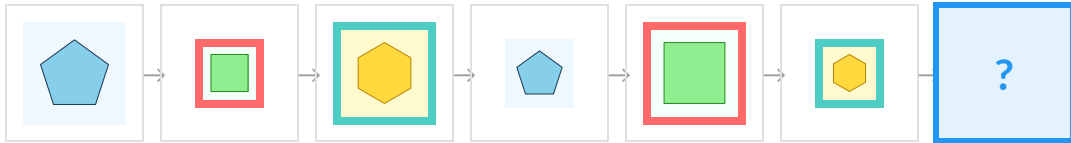


Medium Level up Patterns

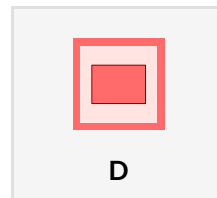
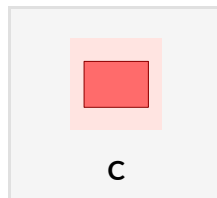
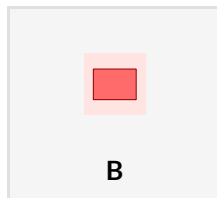
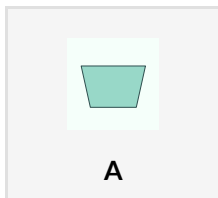
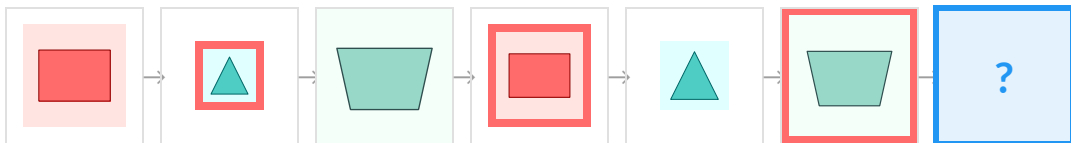
Difficulty: Medium

Complete each pattern by circling the correct shape:

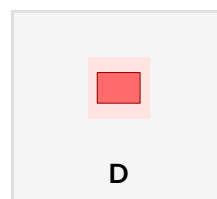
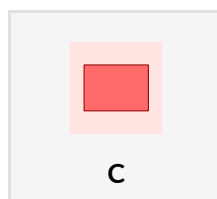
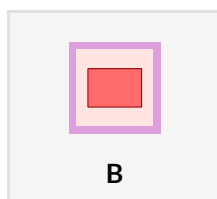
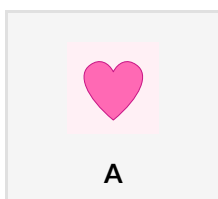
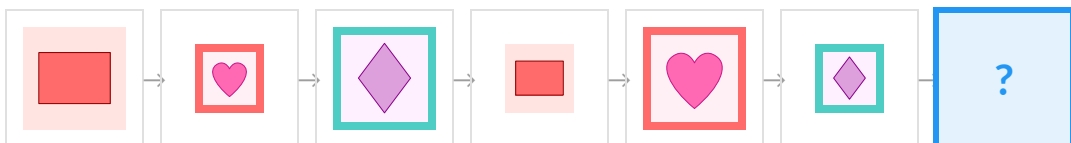
64.



65.



66.

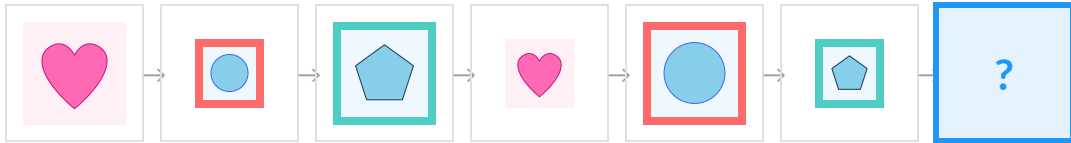


Medium Level up Patterns

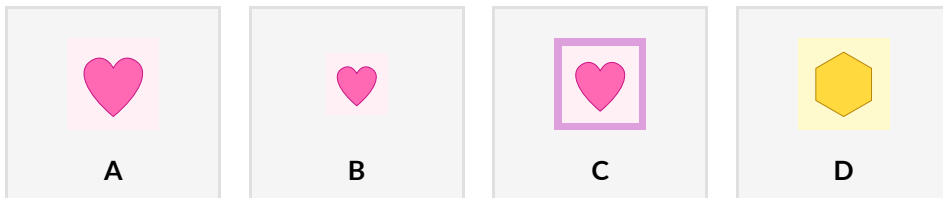
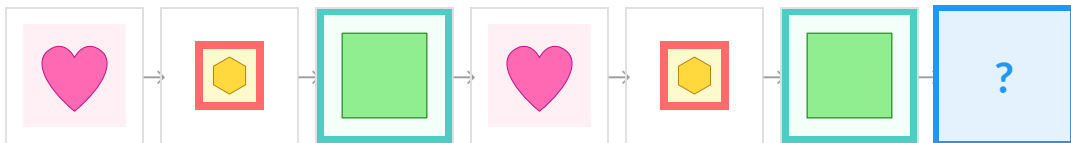
Difficulty: Medium

Complete each pattern by circling the correct shape:

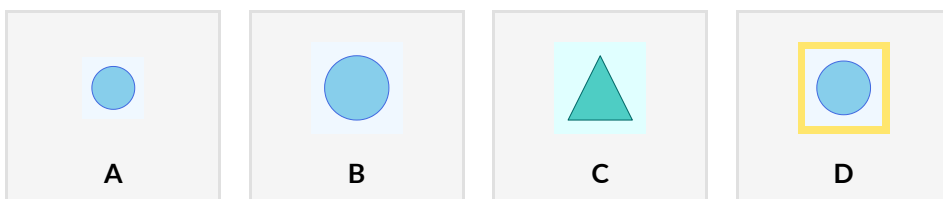
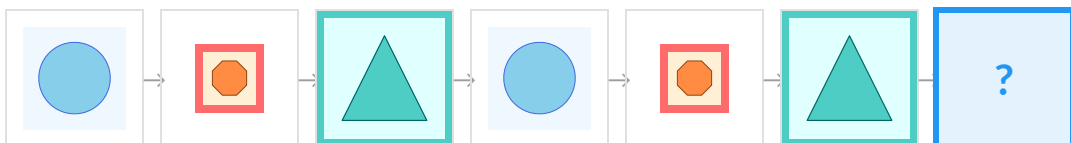
67.



68.



69.

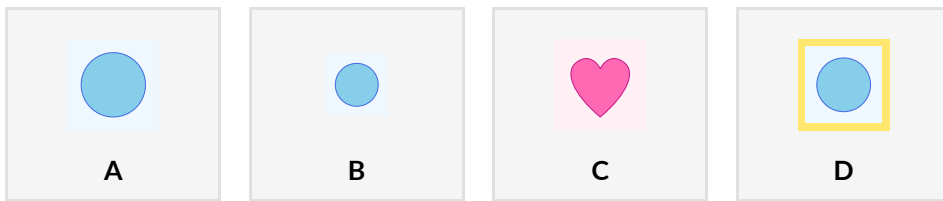
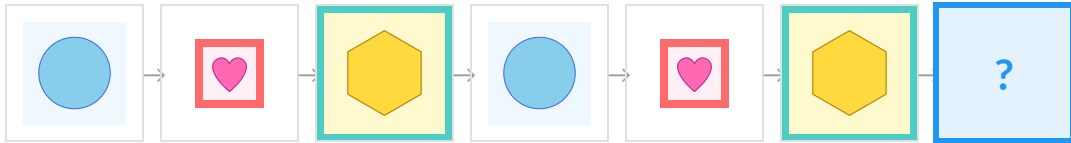


Medium Level up Patterns

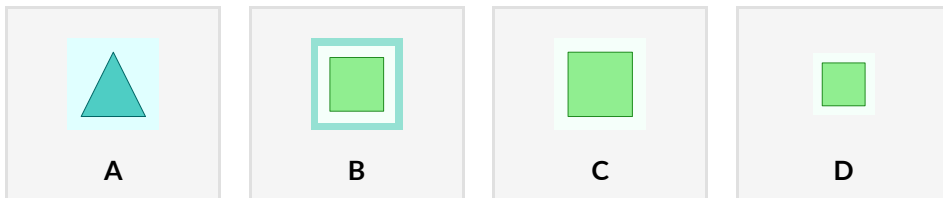
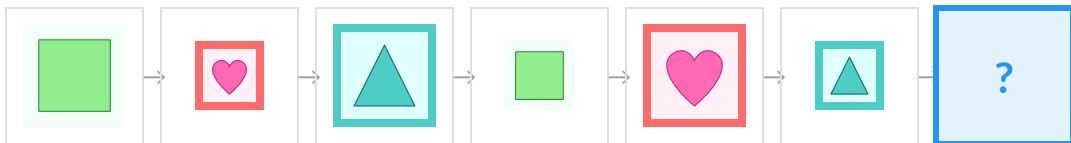
Difficulty: Medium

Complete each pattern by circling the correct shape:

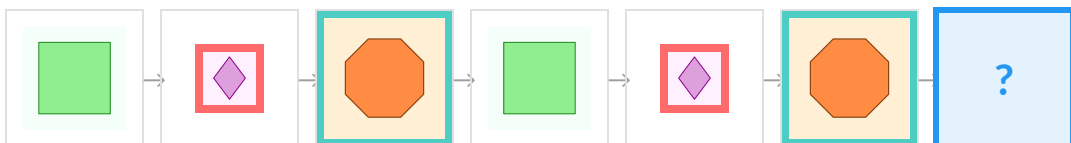
70.



71.



72.

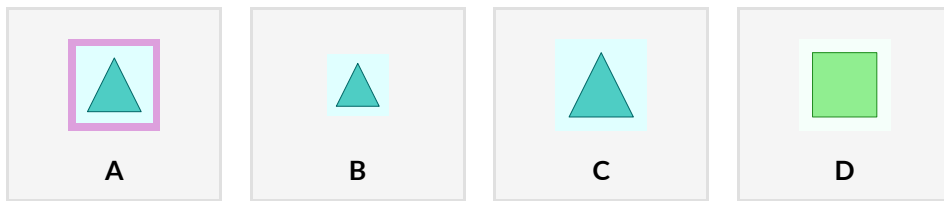
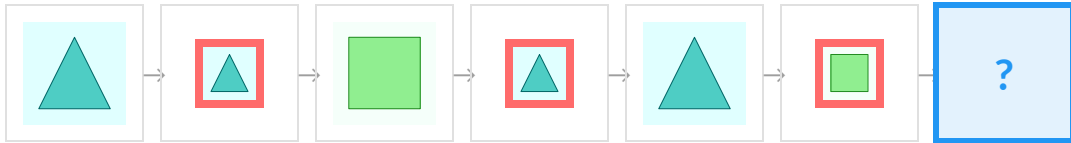


Medium Level up Patterns

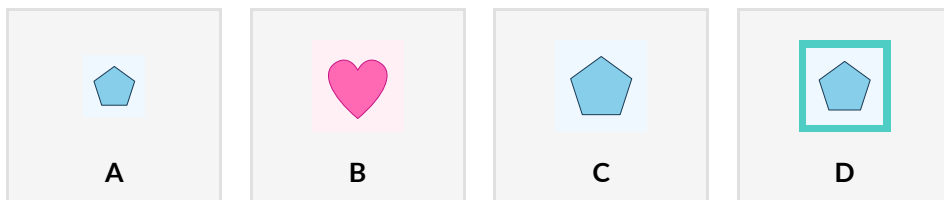
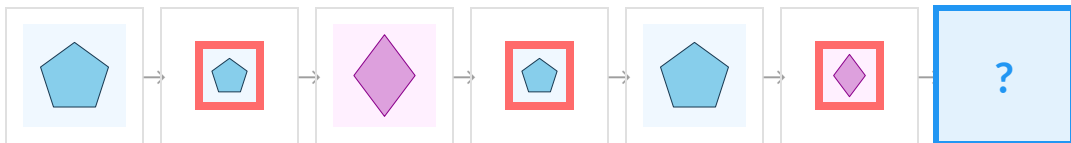
Difficulty: Medium

Complete each pattern by circling the correct shape:

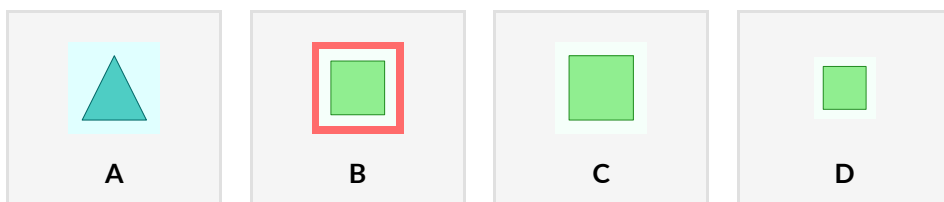
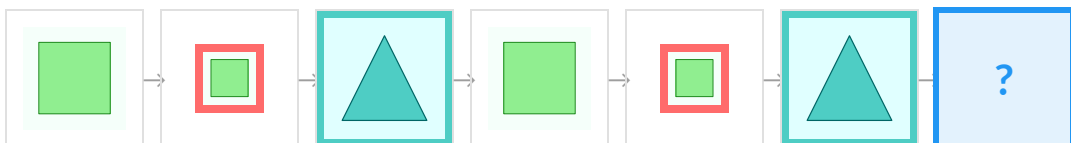
73.



74.



75.

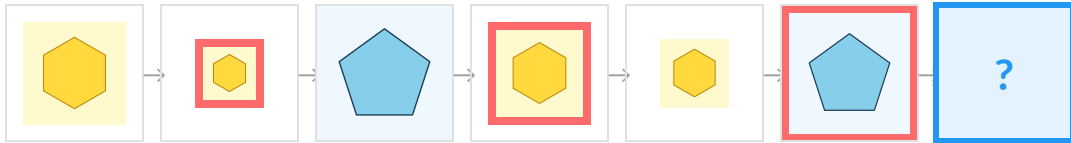


Medium Level up Patterns

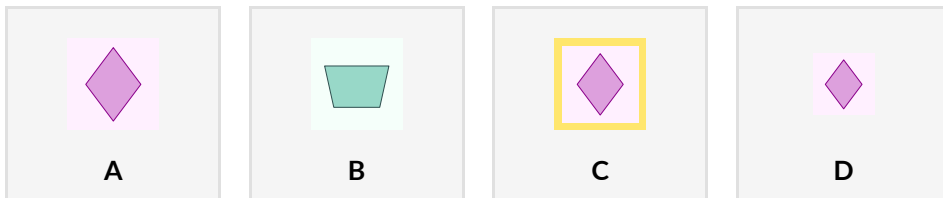
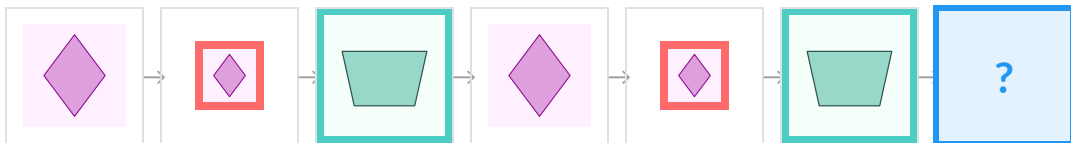
Difficulty: Medium

Complete each pattern by circling the correct shape:

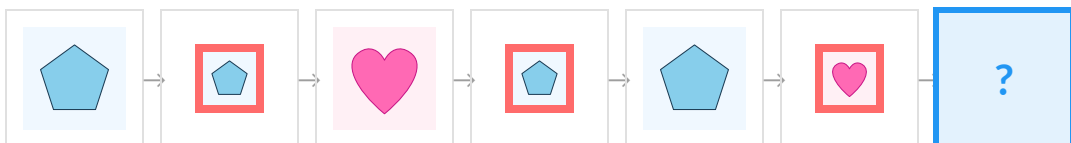
76.



77.



78.

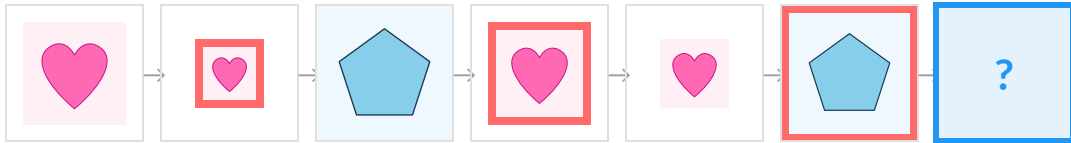


Medium Level up Patterns

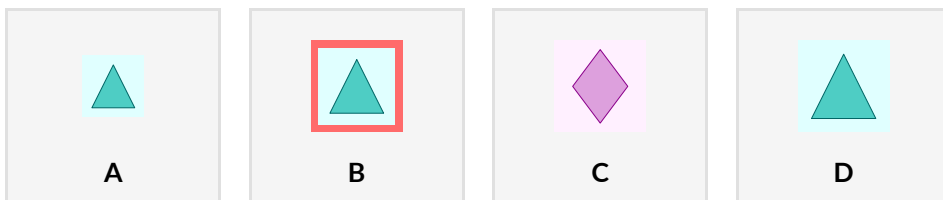
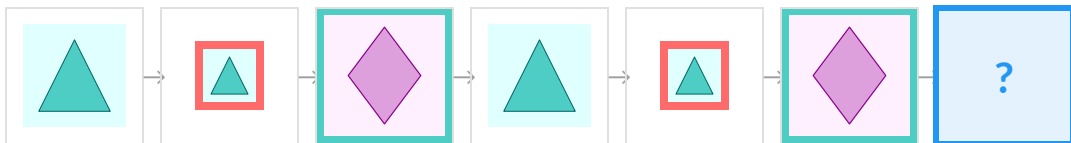
Difficulty: Medium

Complete each pattern by circling the correct shape:

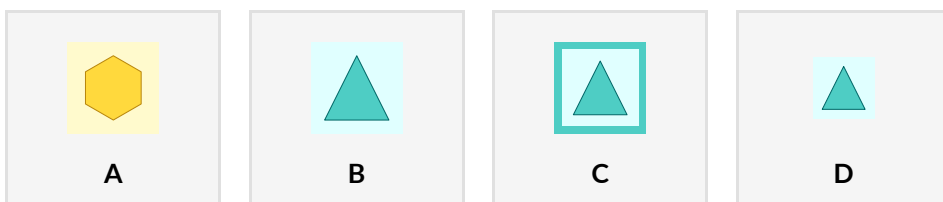
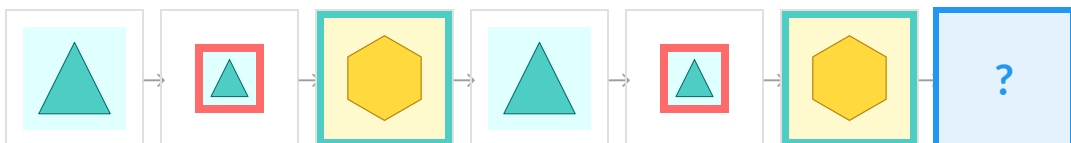
79.



80.



81.

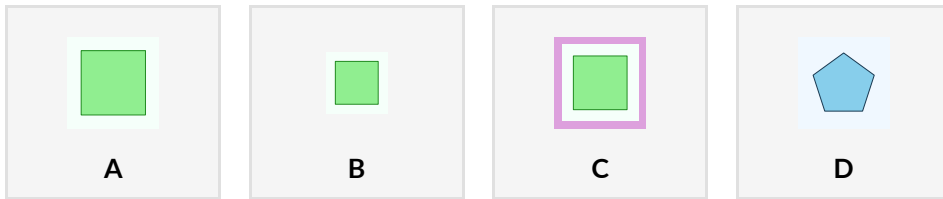
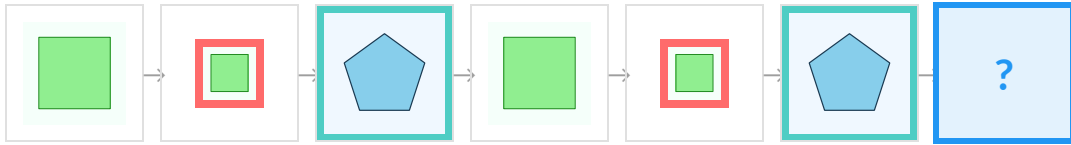


Medium Level up Patterns

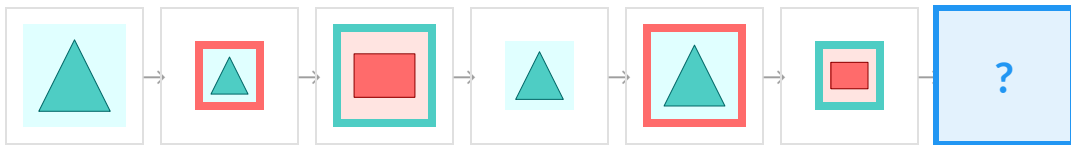
Difficulty: Medium

Complete each pattern by circling the correct shape:

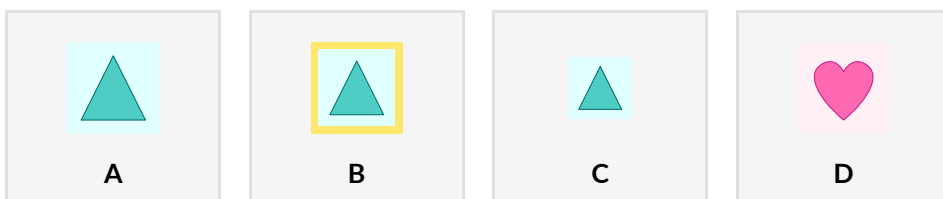
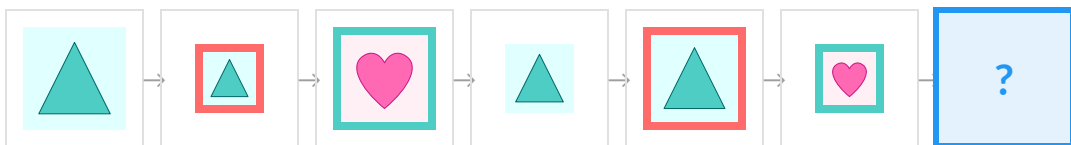
82.



83.



84.

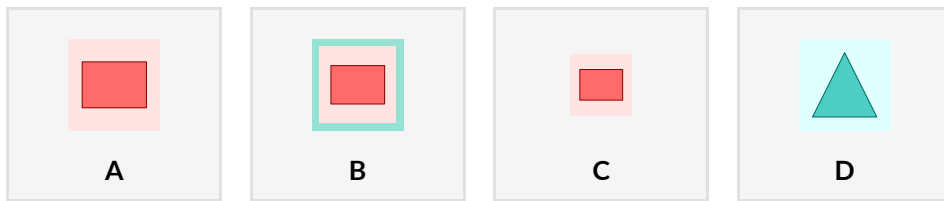
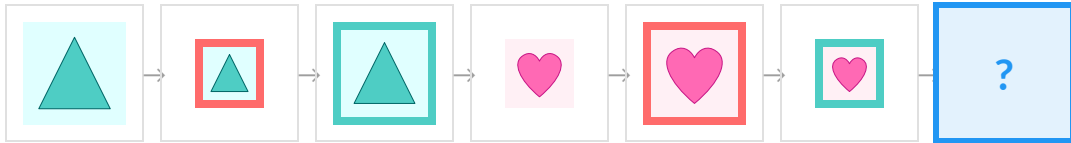


Medium Level up Patterns

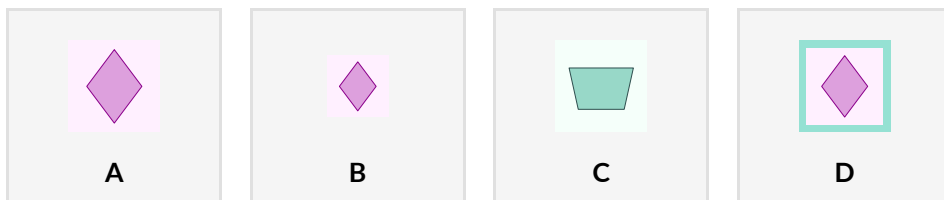
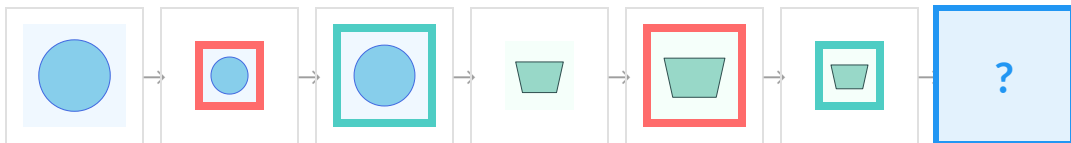
Difficulty: Medium

Complete each pattern by circling the correct shape:

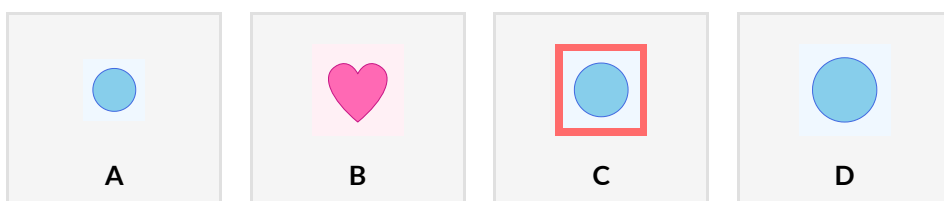
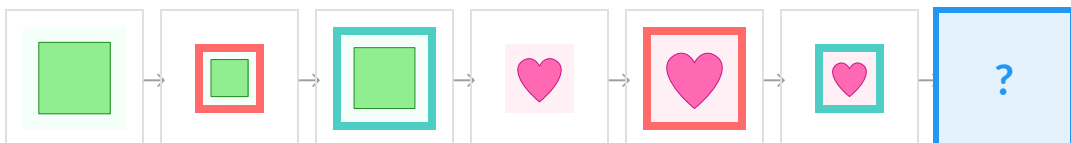
85.



86.



87.

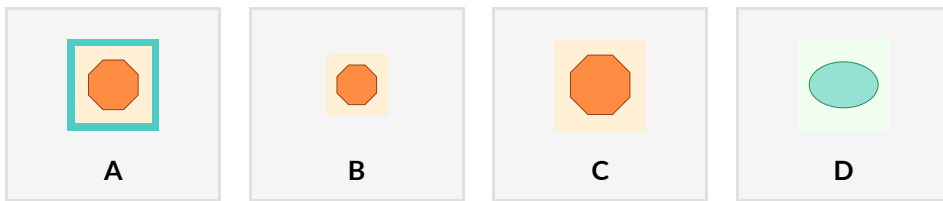
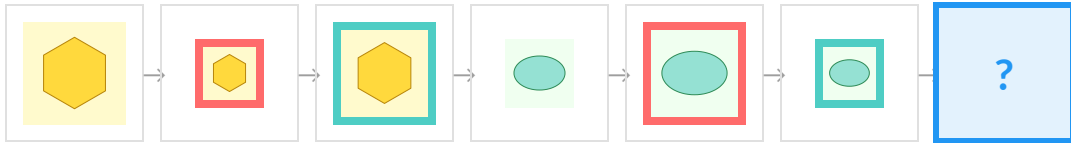


Medium Level up Patterns

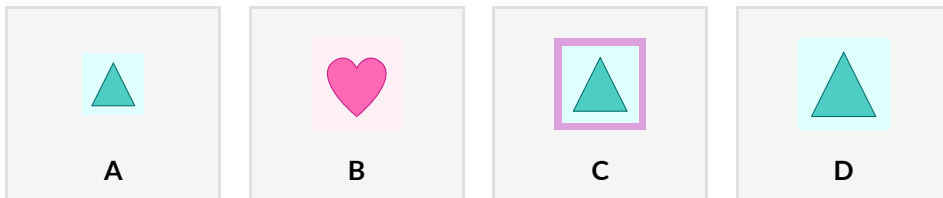
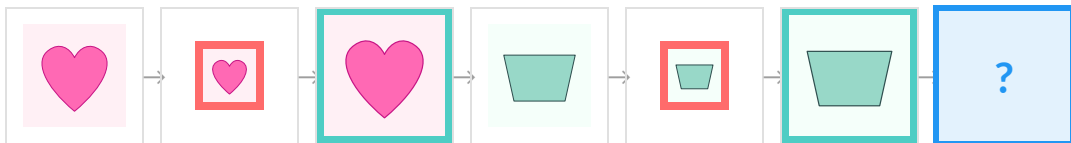
Difficulty: Medium

Complete each pattern by circling the correct shape:

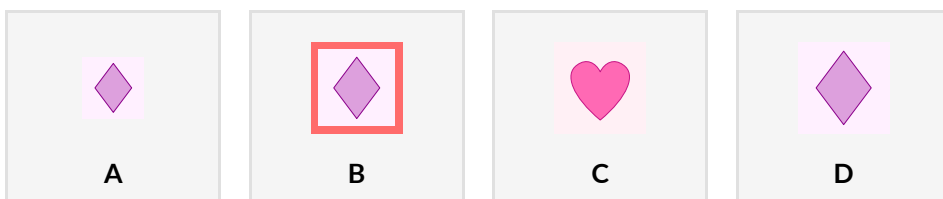
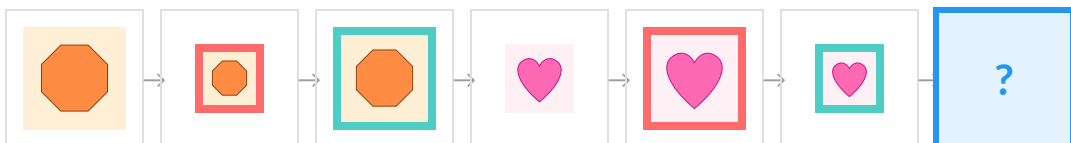
88.



89.



90.

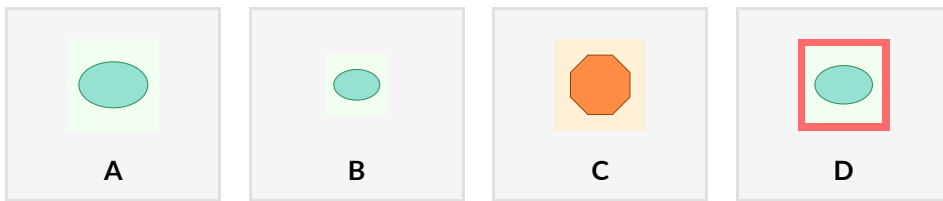
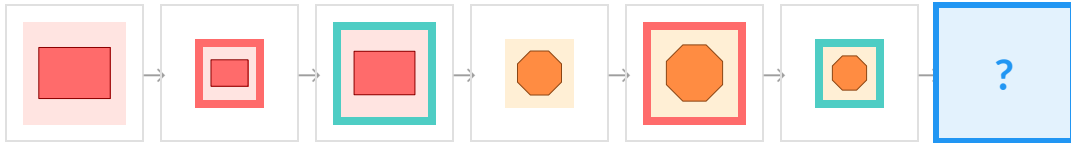


Medium Level up Patterns

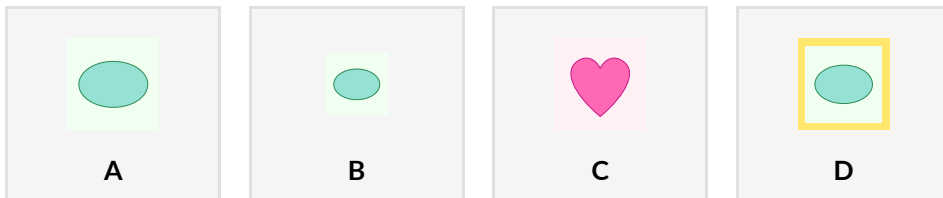
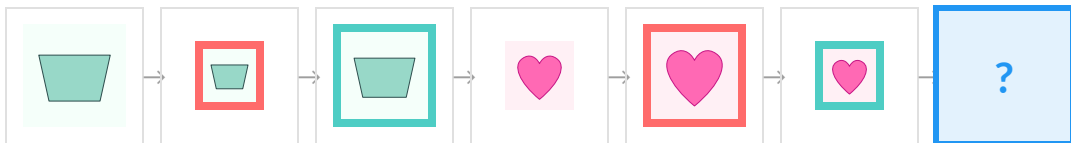
Difficulty: Medium

Complete each pattern by circling the correct shape:

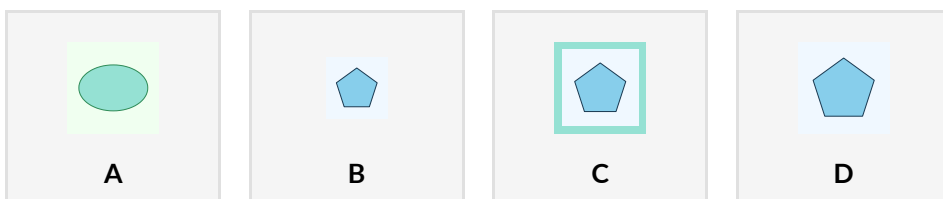
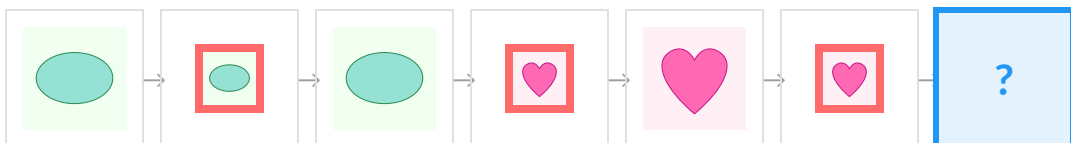
91.



92.



93.

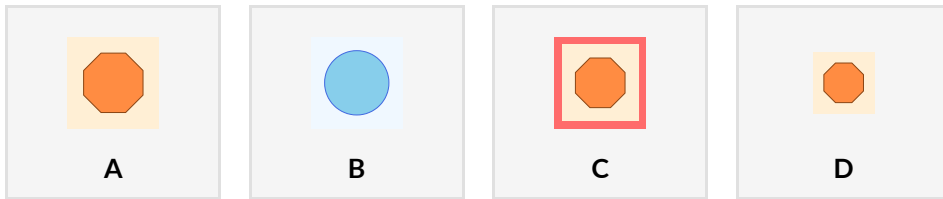
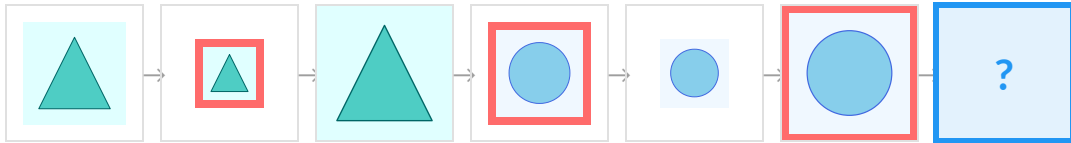


Medium Level up Patterns

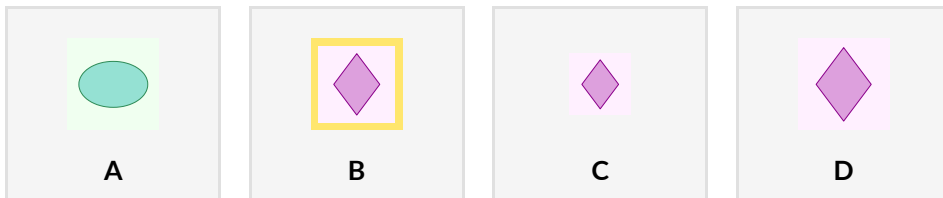
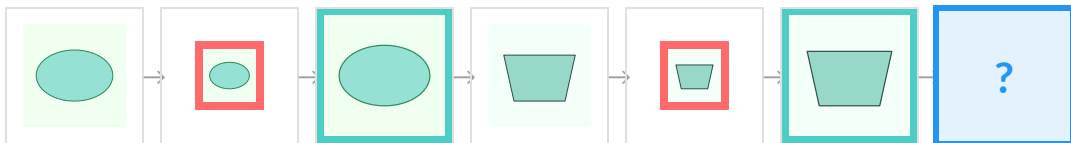
Difficulty: Medium

Complete each pattern by circling the correct shape:

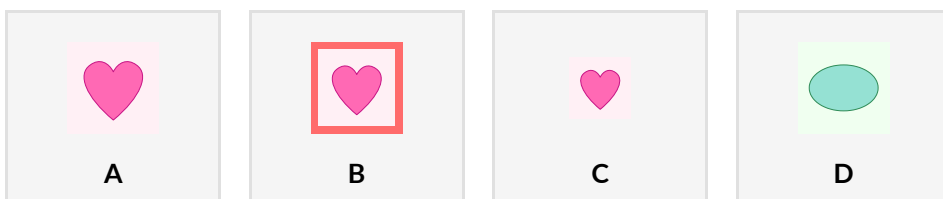
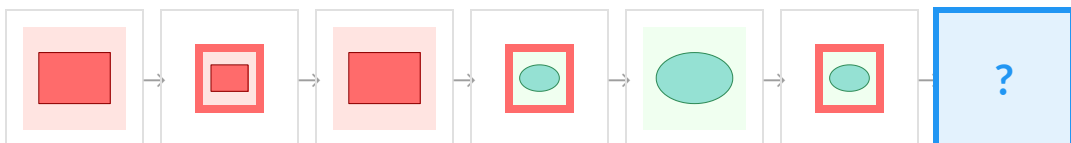
94.



95.



96.



Answer Key

#	Pattern Type	Answer	Shape
1	Alternating	A	Circle (Medium)
2	Alternating	C	Triangle (Medium)
3	Alternating	A	Rectangle (Medium)
4	Alternating	D	Square (Medium)
5	Alternating	C	Rectangle (Medium)
6	Alternating	C	Pentagon (Medium)
7	Alternating	C	Circle (Medium)
8	Alternating	A	Oval (Medium)
9	Alternating	B	Square (Medium)
10	Alternating	A	Oval (Medium)
11	Alternating	A	Triangle (Medium)
12	Alternating	B	Rectangle (Medium)
13	ComplexRepeat	D	Square (Medium)
14	ComplexRepeat	D	Square (Medium)
15	ComplexRepeat	C	Square (Medium)
16	ComplexRepeat	D	Heart (Medium)
17	ComplexRepeat	D	Triangle (Medium)
18	ComplexRepeat	D	Triangle (Medium)
19	ComplexRepeat	A	Oval (Medium)
20	ComplexRepeat	A	Diamond (Medium)
21	ComplexRepeat	C	Square (Medium)
22	ComplexRepeat	B	Heart (Medium)
23	ComplexRepeat	B	Octagon (Medium)
24	ComplexRepeat	B	Heart (Medium)
25	DoubleRepeat	A	Pentagon (Medium)
26	DoubleRepeat	D	Heart (Medium)
27	DoubleRepeat	B	Square (Medium)
28	DoubleRepeat	D	Triangle (Medium)
29	DoubleRepeat	B	Circle (Medium)
30	DoubleRepeat	A	Circle (Medium)
31	DoubleRepeat	C	Oval (Medium)
32	DoubleRepeat	C	Square (Medium)
33	DoubleRepeat	B	Diamond (Medium)

Answer Key

34	DoubleRepeat	A	Heart (Medium)
35	DoubleRepeat	B	Octagon (Medium)
36	DoubleRepeat	D	Circle (Medium)
37	Growing	D	Octagon (Medium)
38	Growing	A	Triangle (Medium)
39	Growing	B	Trapezium (Medium)
40	Growing	C	Square (Medium)
41	Growing	C	Hexagon (Medium)
42	Growing	D	Diamond (Medium)
43	Growing	C	Circle (Medium)
44	Growing	C	Trapezium (Medium)
45	Growing	D	Circle (Medium)
46	Growing	D	Circle (Medium)
47	Growing	B	Pentagon (Medium)
48	Growing	D	Octagon (Medium)
49	Mirror	D	Rectangle (Small, Teal)
50	Mirror	D	Square (Large, Red)
51	Mirror	B	Rectangle (Small, Teal)
52	Mirror	B	Heart (Small, Teal)
53	Mirror	D	Triangle (Small, Red)
54	Mirror	D	Oval (Large, Teal)
55	Mirror	D	Hexagon (Small, Teal)
56	Mirror	A	Hexagon (Large, Red)
57	Mirror	A	Diamond (Large, Teal)
58	Mirror	A	Square (Small, Teal)
59	Mirror	C	Hexagon (Small, Red)
60	Mirror	B	Heart (Small, Teal)
61	Sequence	A	Triangle (Medium)
62	Sequence	D	Heart (Medium)
63	Sequence	C	Square (Medium)
64	Sequence	B	Pentagon (Medium)
65	Sequence	C	Rectangle (Medium)
66	Sequence	C	Rectangle (Medium)
67	Sequence	C	Heart (Medium)
68	Sequence	A	Heart (Medium)

Answer Key

69	Sequence	B	Circle (Medium)
70	Sequence	A	Circle (Medium)
71	Sequence	C	Square (Medium)
72	Sequence	C	Square (Medium)
73	Stutter	C	Triangle (Medium)
74	Stutter	C	Pentagon (Medium)
75	Stutter	C	Square (Medium)
76	Stutter	C	Hexagon (Medium)
77	Stutter	A	Diamond (Medium)
78	Stutter	C	Pentagon (Medium)
79	Stutter	A	Heart (Medium)
80	Stutter	D	Triangle (Medium)
81	Stutter	B	Triangle (Medium)
82	Stutter	A	Square (Medium)
83	Stutter	B	Triangle (Medium)
84	Stutter	A	Triangle (Medium)
85	TripleRepeat	A	Rectangle (Medium)
86	TripleRepeat	A	Diamond (Medium)
87	TripleRepeat	D	Circle (Medium)
88	TripleRepeat	C	Octagon (Medium)
89	TripleRepeat	D	Triangle (Medium)
90	TripleRepeat	D	Diamond (Medium)
91	TripleRepeat	A	Oval (Medium)
92	TripleRepeat	A	Oval (Medium)
93	TripleRepeat	D	Pentagon (Medium)
94	TripleRepeat	A	Octagon (Medium)
95	TripleRepeat	D	Diamond (Medium)
96	TripleRepeat	A	Heart (Medium)