

42 MORE CHALLENGES

+42
more challenges



HUEY

The Line-Tracking, Color-Sensing Robot



THAMES & KOSMOS



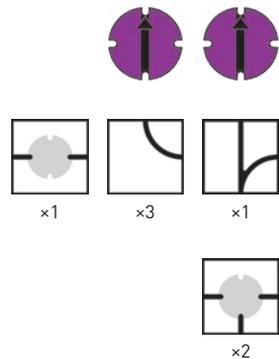
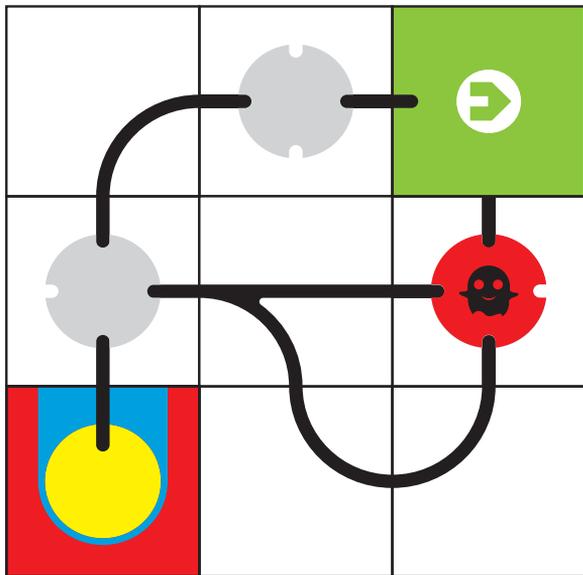
		BOARD SIZE	RECOMMENDED AGE
Level 1: Easy	○○○●	3 x 3	5 - 6 years
Level 2: Medium	○○●●	5 x 5	6 - 7 years
Level 3: Hard	○○●●	7 x 7	7 - 8 years
Level 4: Very hard	●●●●	9 x 9	> 8 years

620396-05-191121

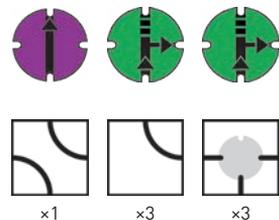
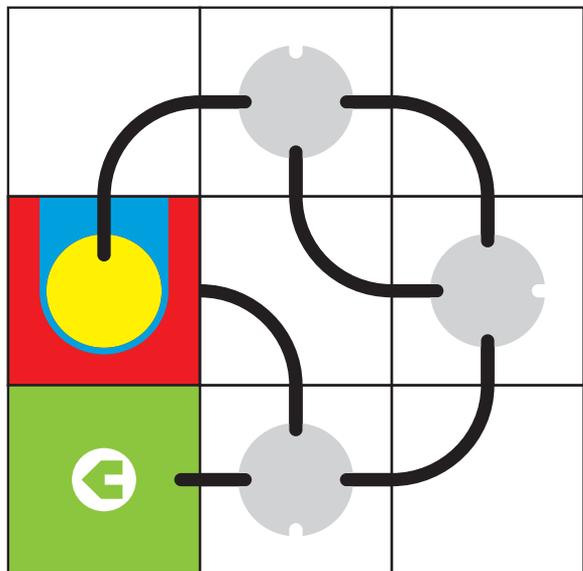


CHALLENGE 19

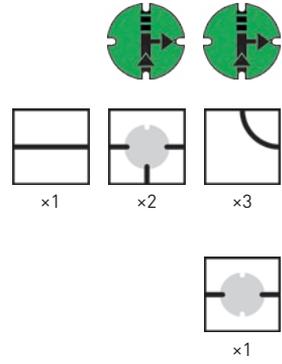
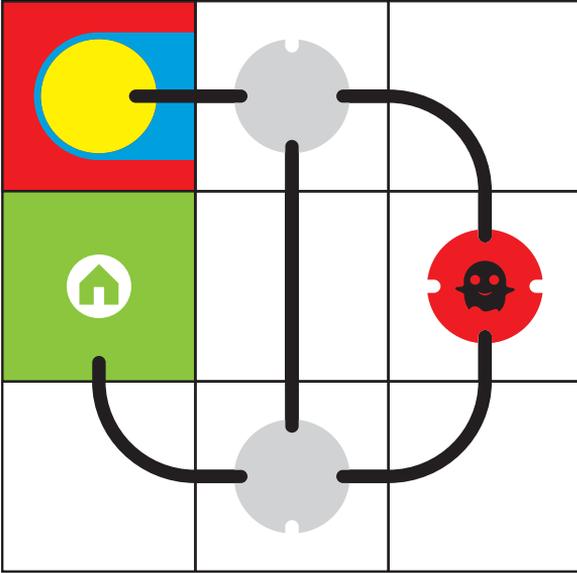
For challenges 1 – 18, see the printed Challenge Book that came with your Huey kit.



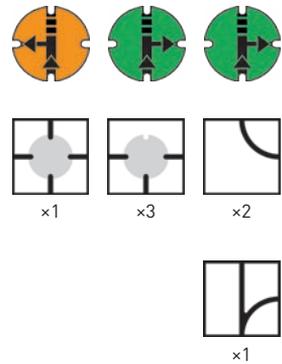
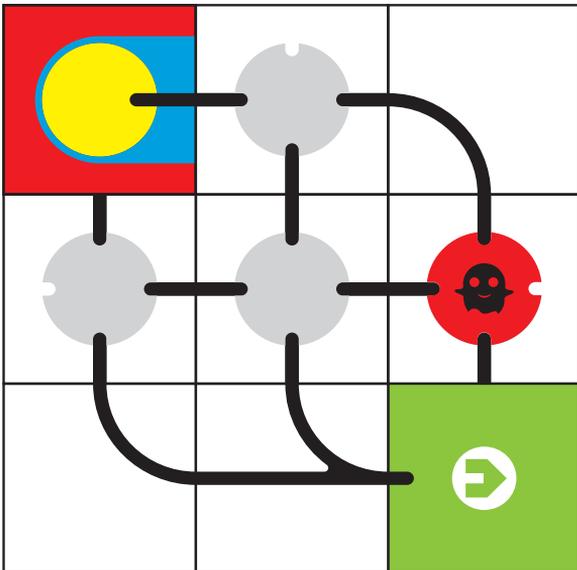
CHALLENGE 20



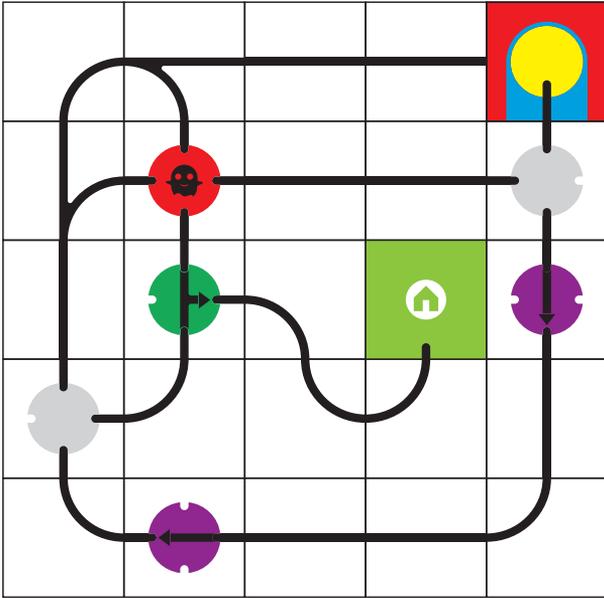
CHALLENGE 21



CHALLENGE 22



CHALLENGE 25







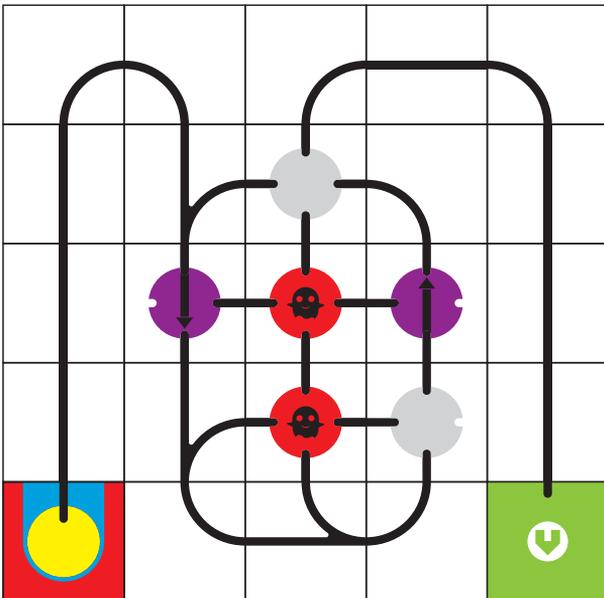

 x2 x7 x8



 x1 x3 x2



CHALLENGE 26





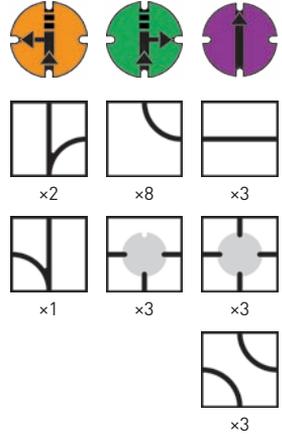
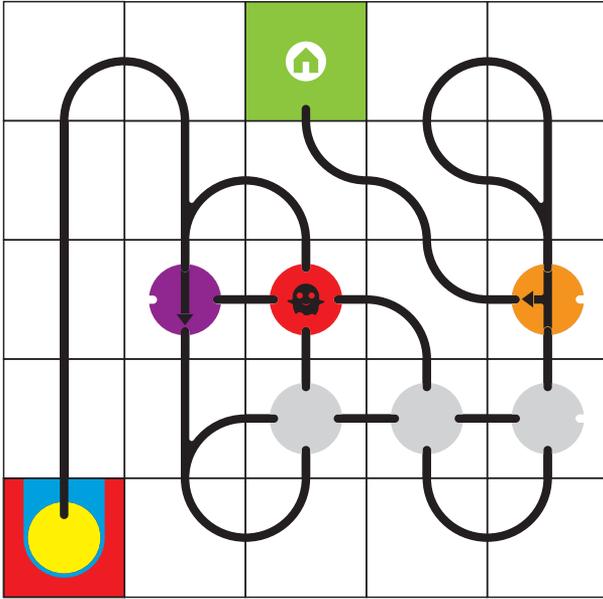



 x3 x7 x7

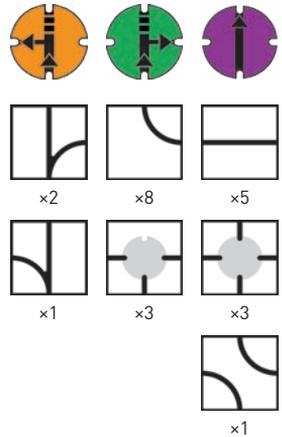
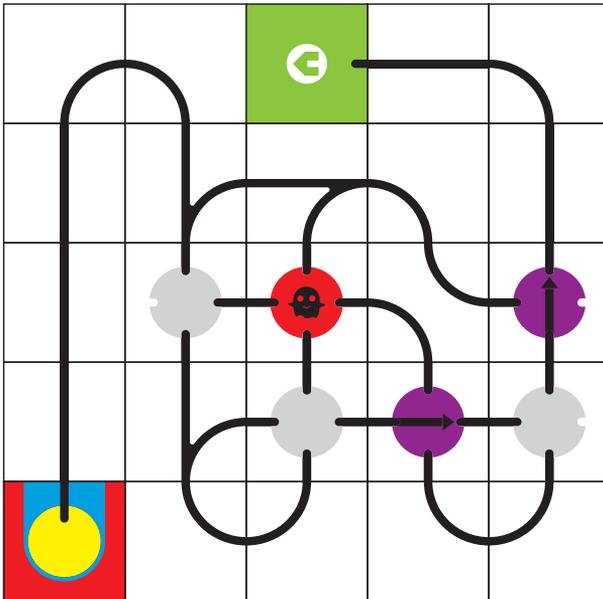

 x3 x3



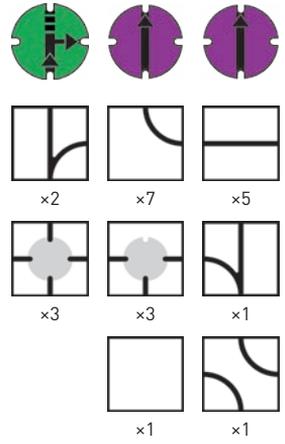
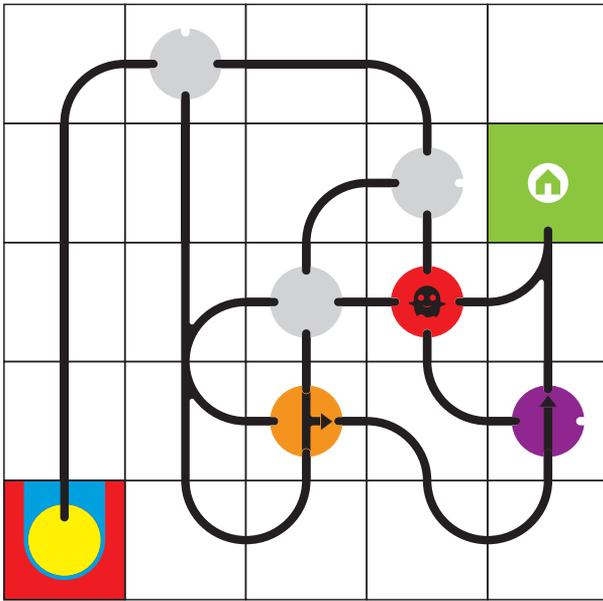
CHALLENGE 27



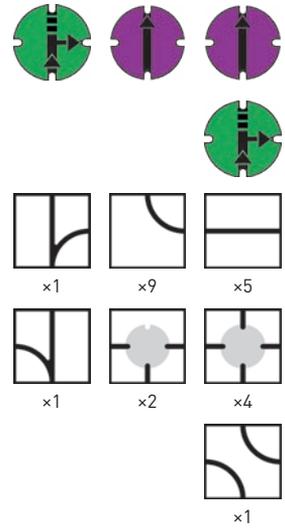
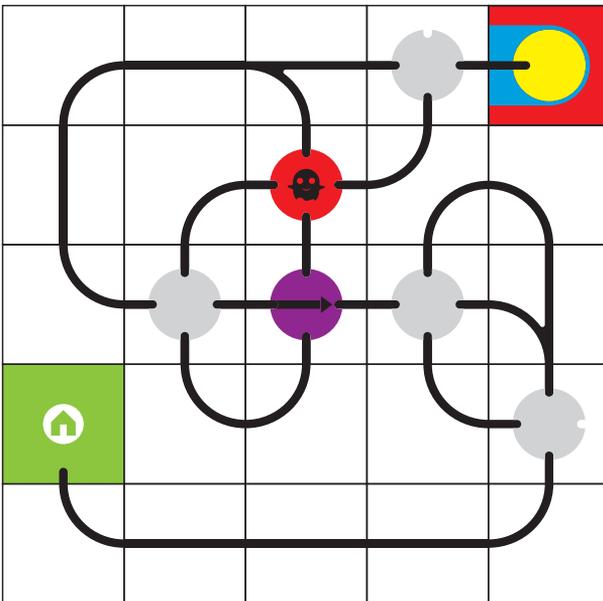
CHALLENGE 28



CHALLENGE 29

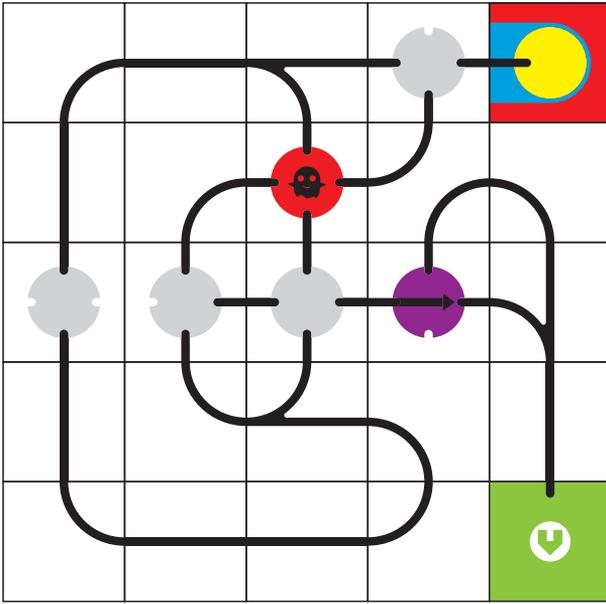


CHALLENGE 30





CHALLENGE 31

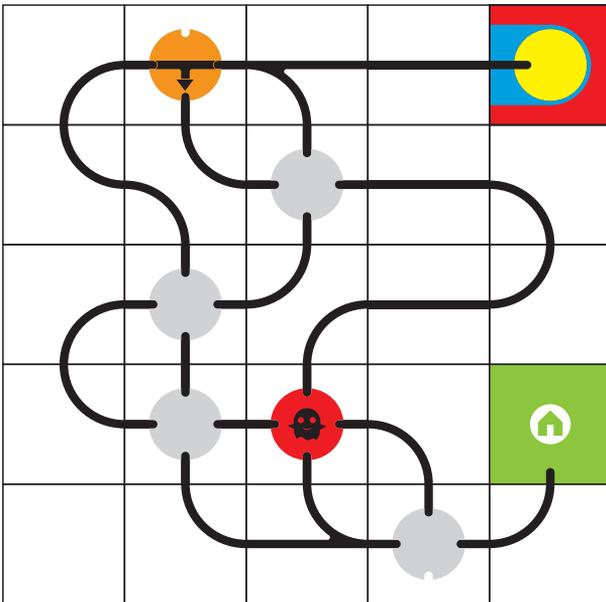


x1 x7 x6

x2 x3 x1

x2 x1

CHALLENGE 32

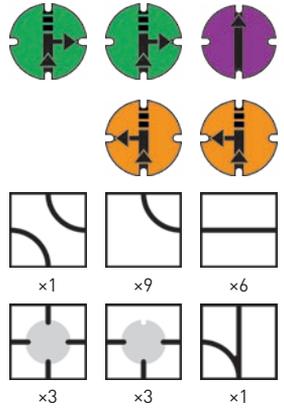
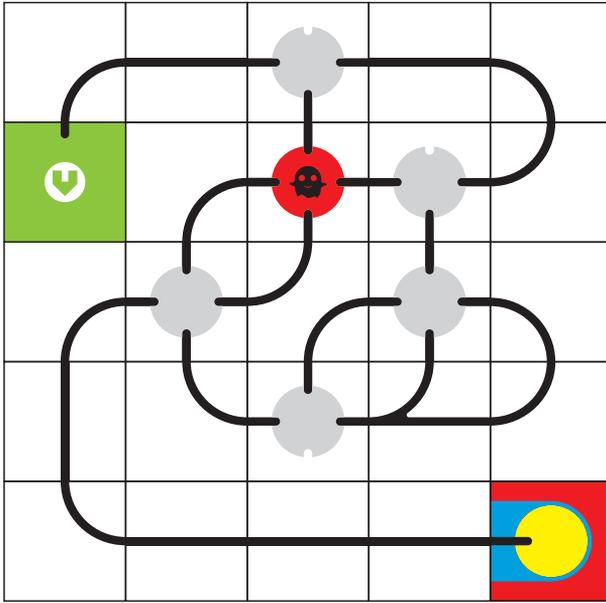


x2 x9 x3

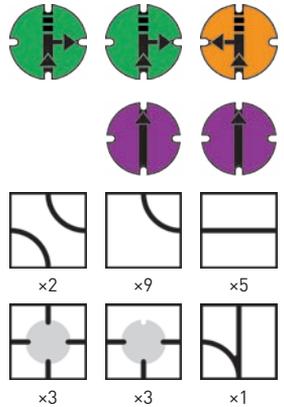
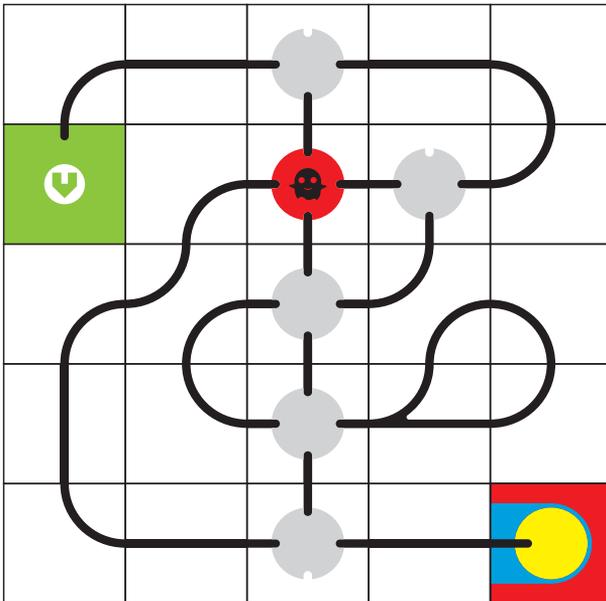
x2 x2 x4

x1

CHALLENGE 33

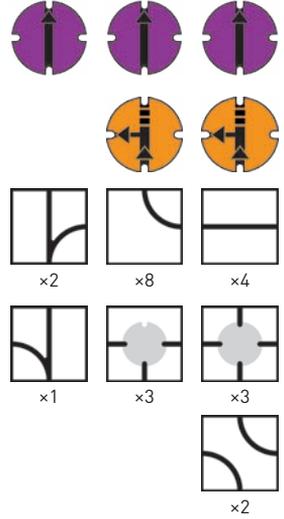
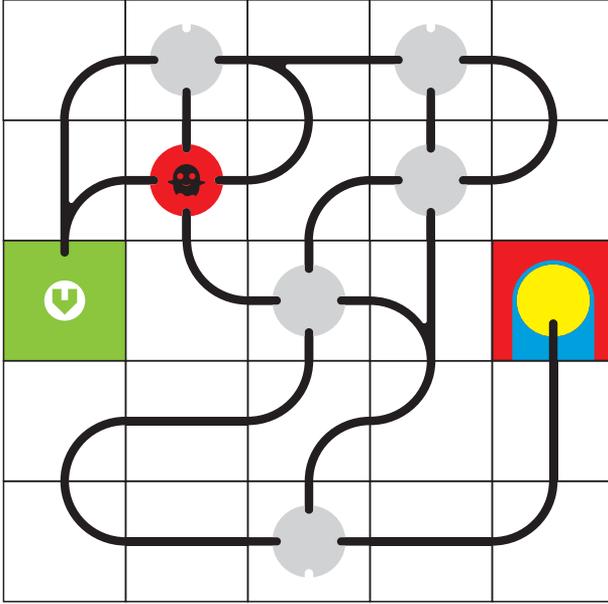


CHALLENGE 34

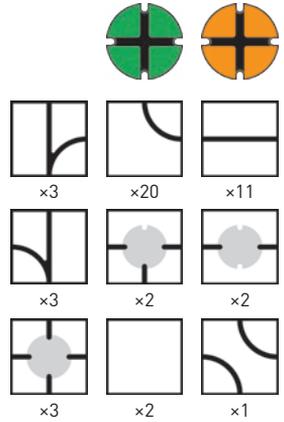
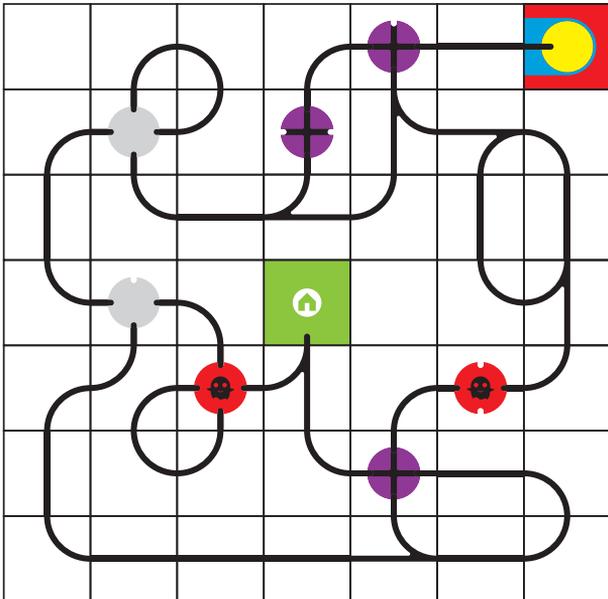




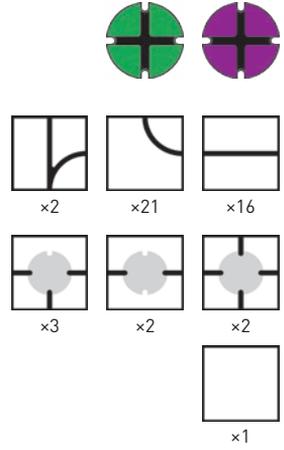
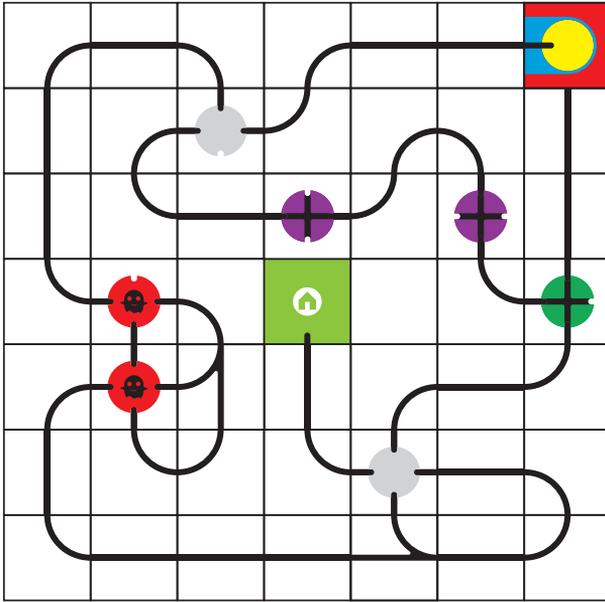
CHALLENGE 35



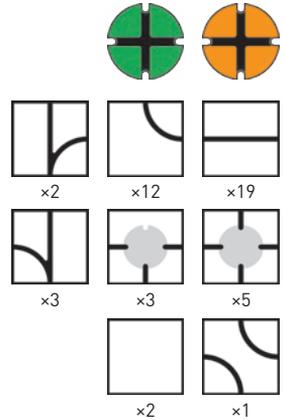
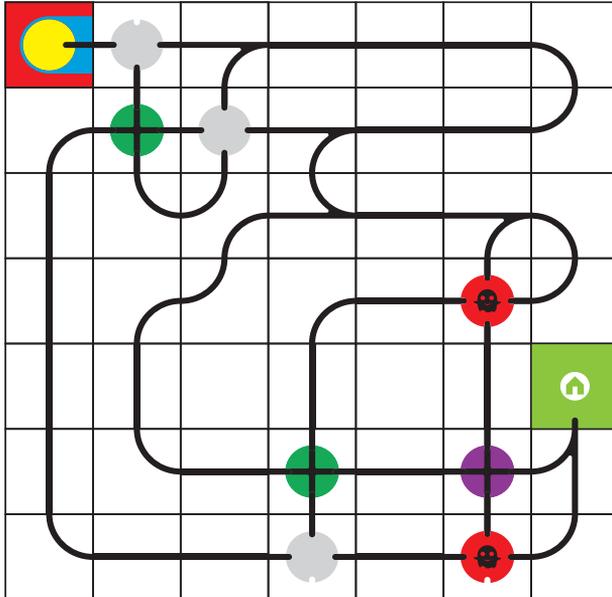
CHALLENGE 36



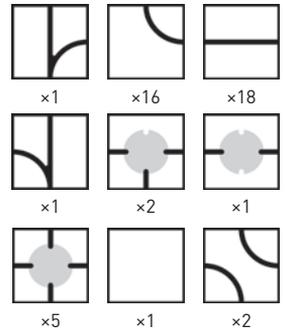
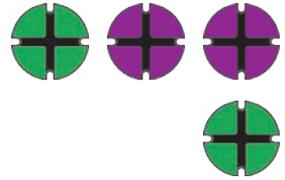
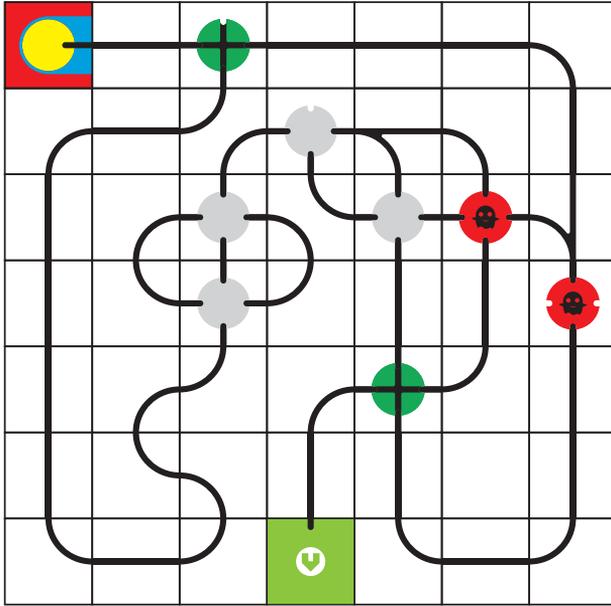
CHALLENGE 37



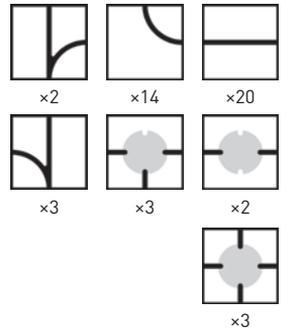
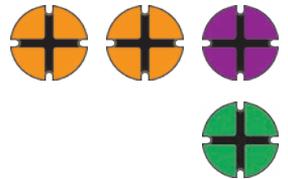
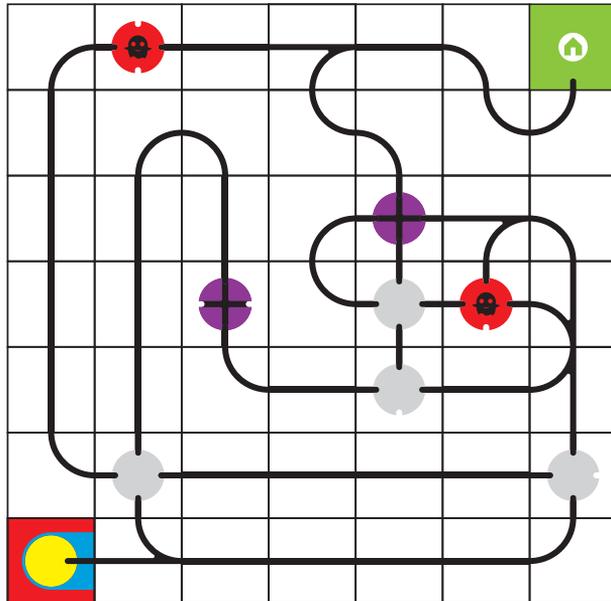
CHALLENGE 38



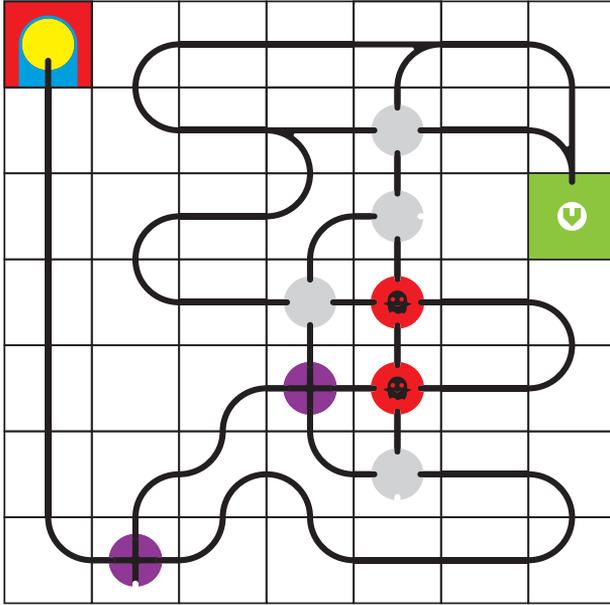
CHALLENGE 39



CHALLENGE 40



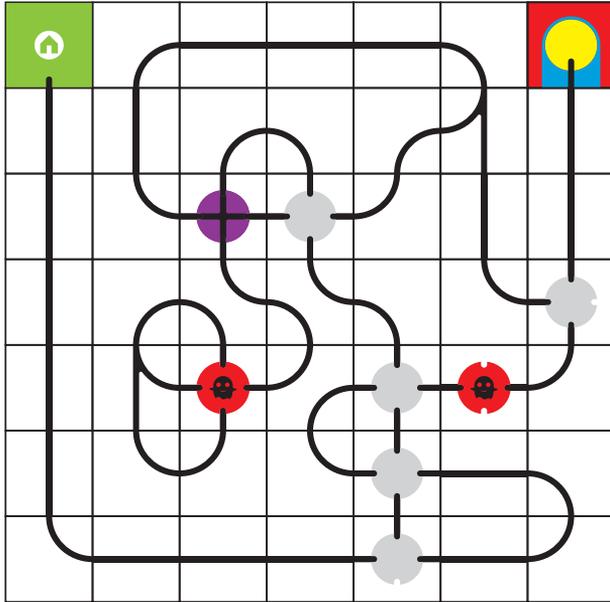
CHALLENGE 41



		
		
		
x1	x14	x17
		
x2	x3	x5
		
	x2	x3



CHALLENGE 42

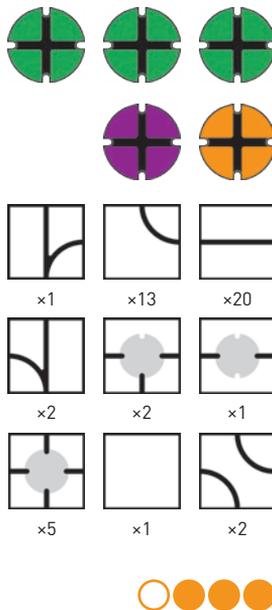
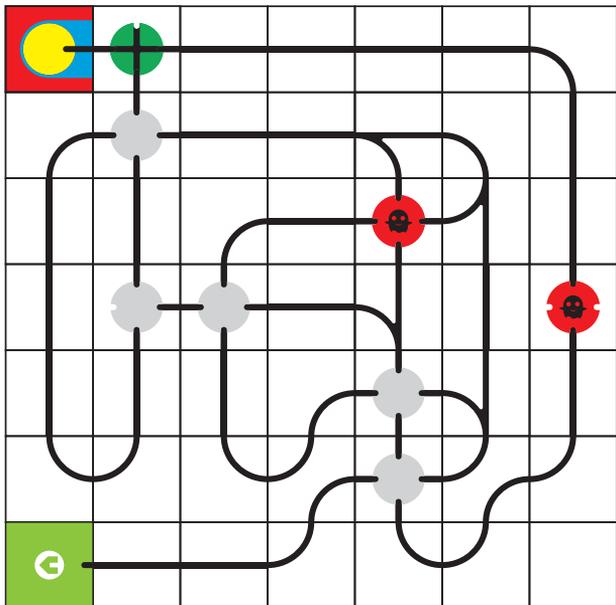


		
		
		
		
x1	x17	x17
		
x1	x2	x1
		
	x5	x3

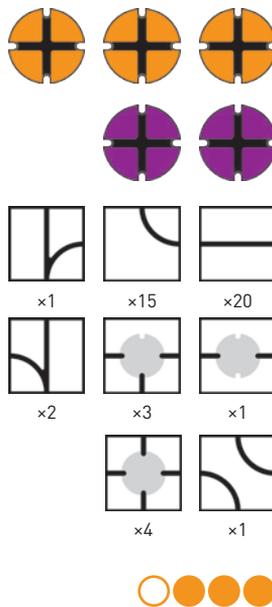
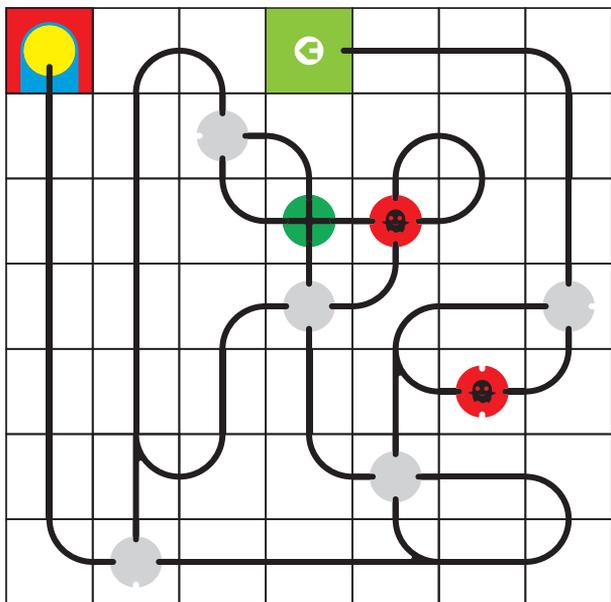




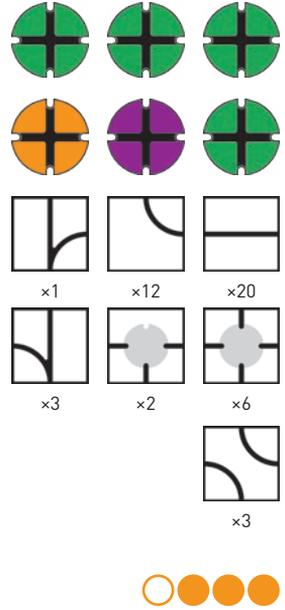
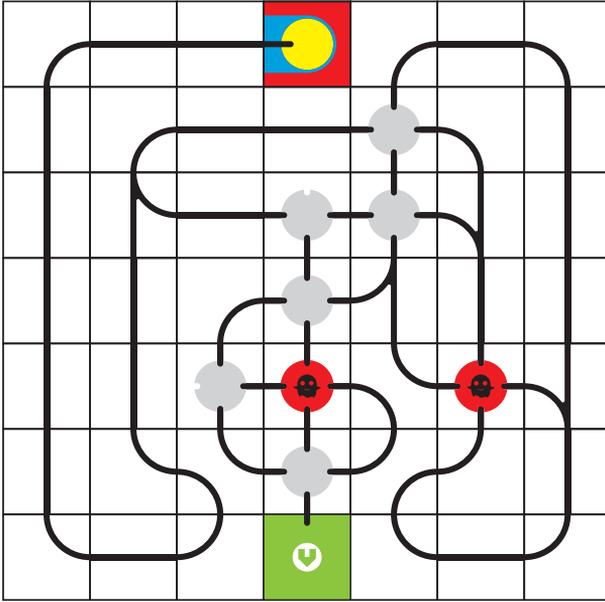
CHALLENGE 43



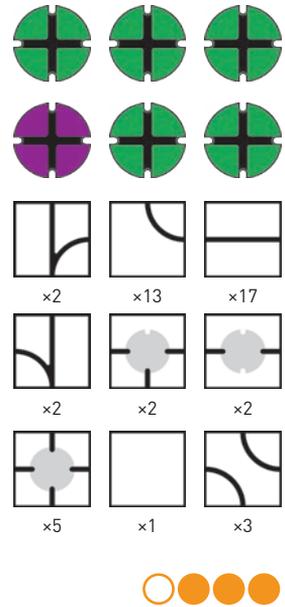
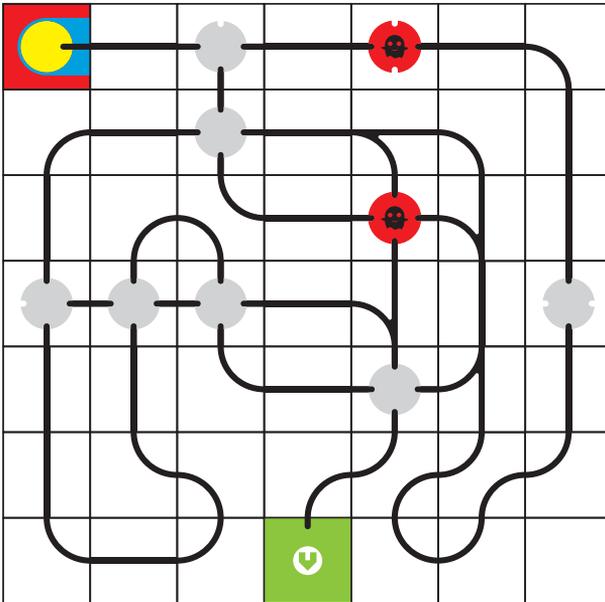
CHALLENGE 44



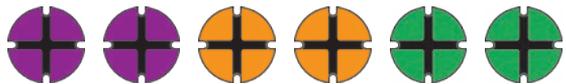
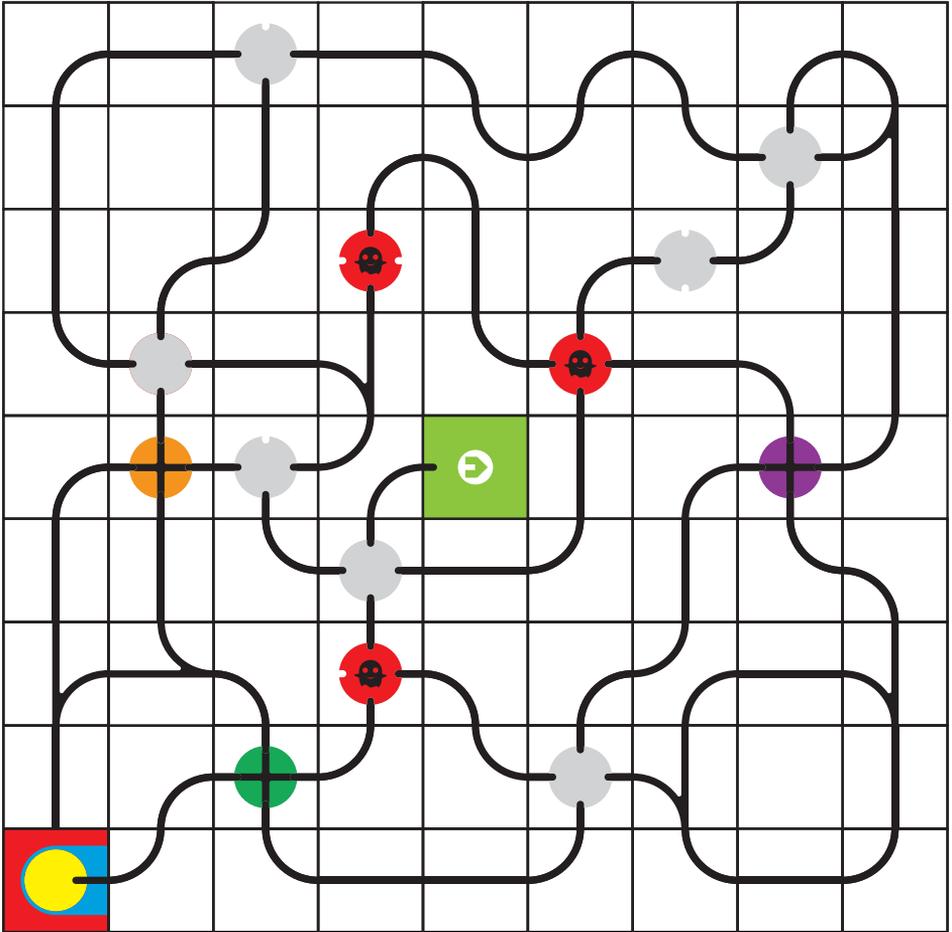
CHALLENGE 45



CHALLENGE 46



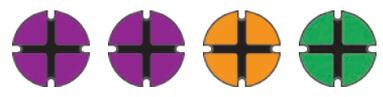
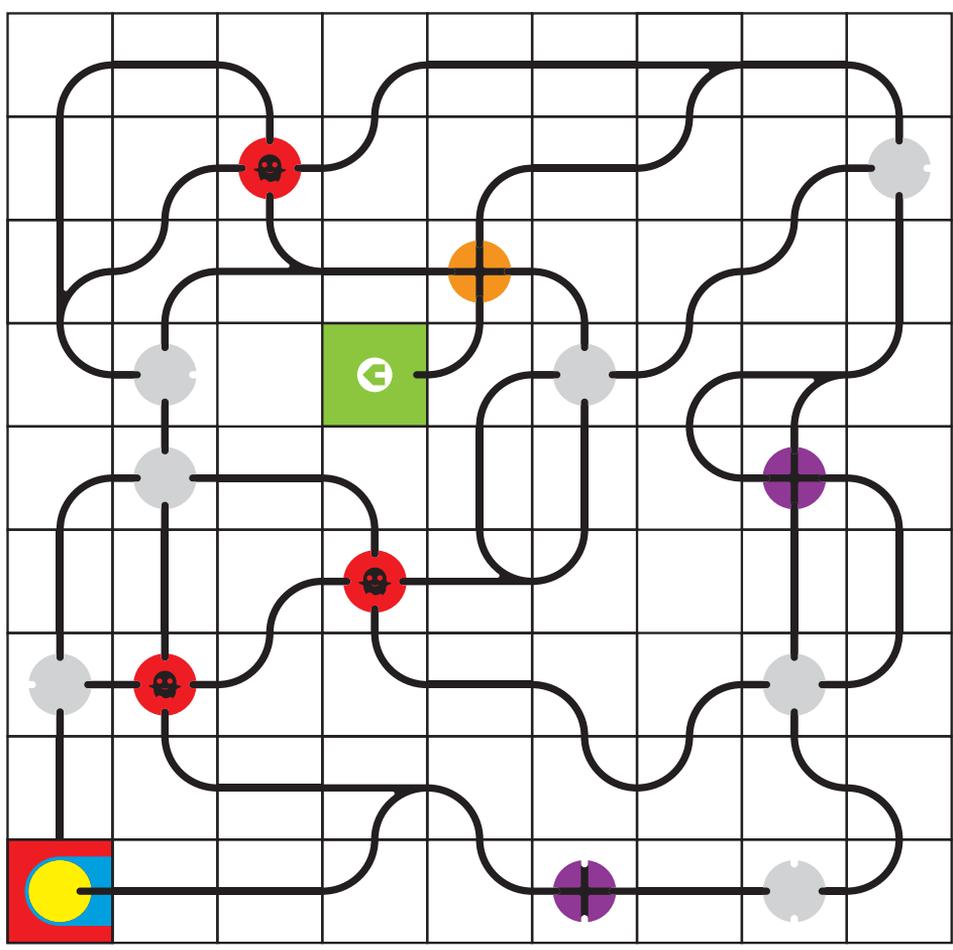
CHALLENGE 47



You will use all 81 map tiles for this challenge.



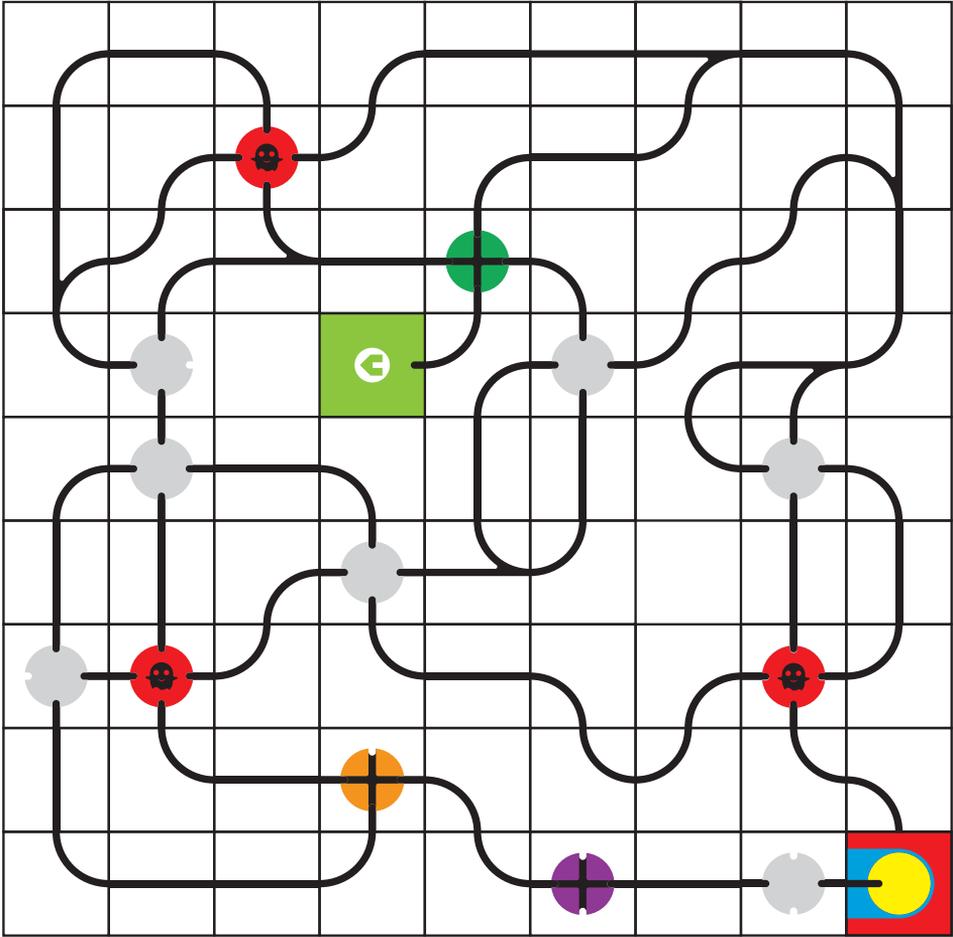
CHALLENGE 48



You will use all 81 map tiles for this challenge. 



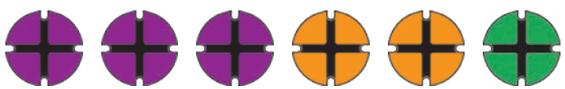
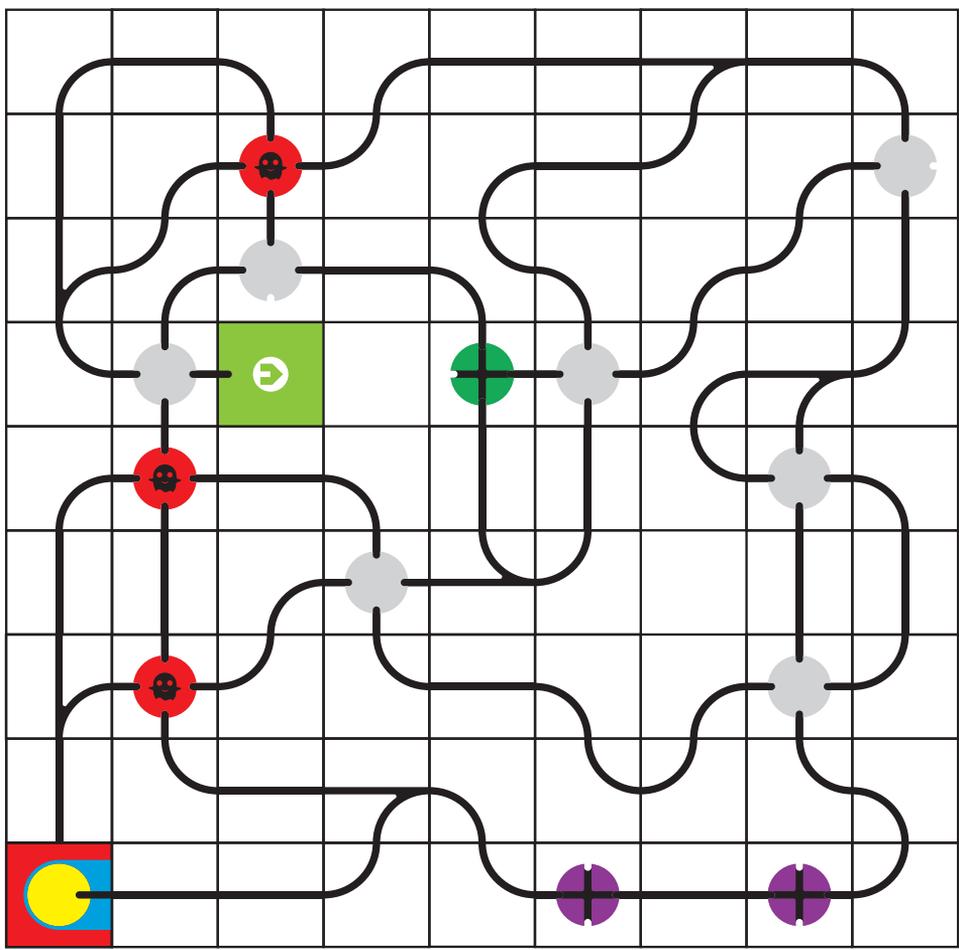
CHALLENGE 49



You will use all 81 map tiles for this challenge.



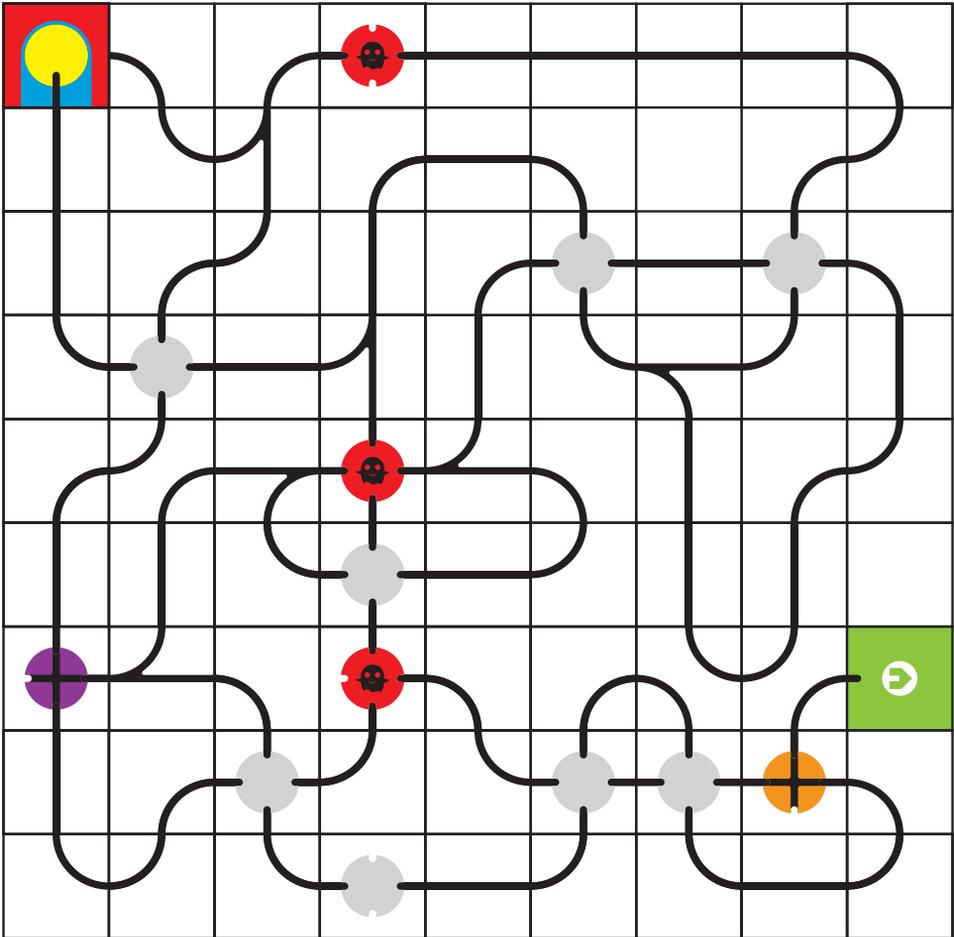
CHALLENGE 50



You will use all 81 map tiles for this challenge. 



CHALLENGE 51

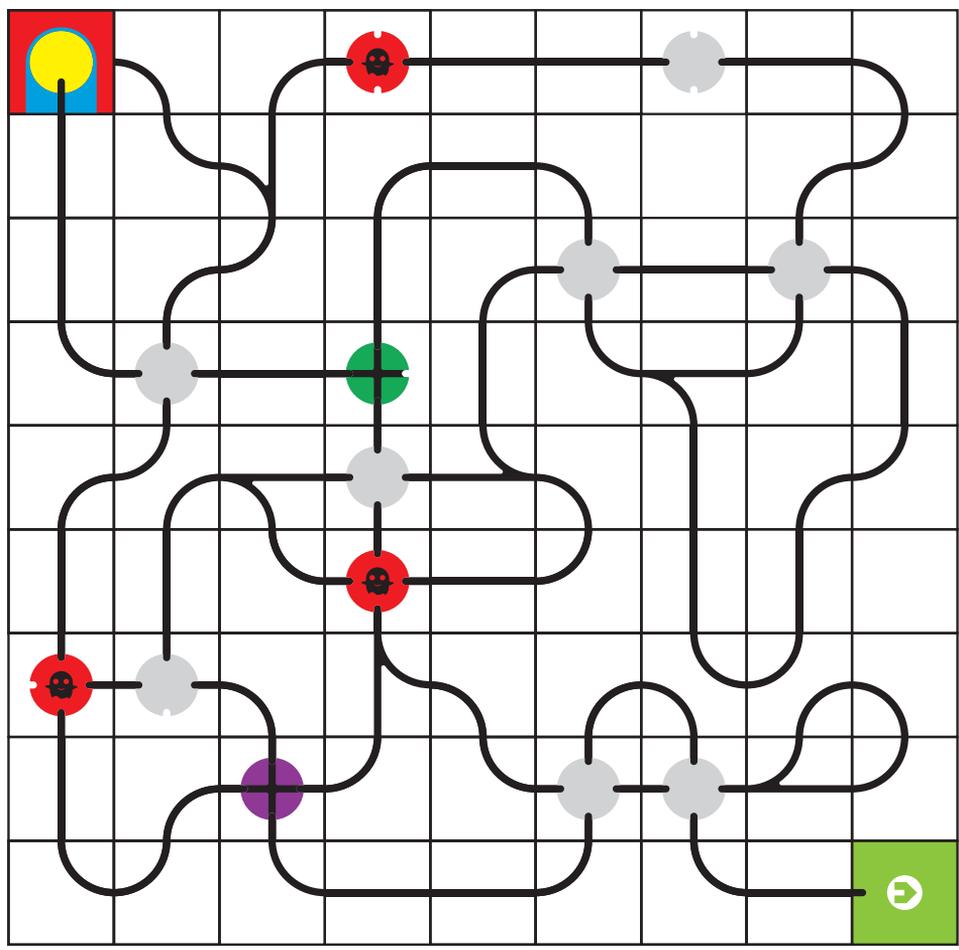


You will use all 81 map tiles for this challenge.





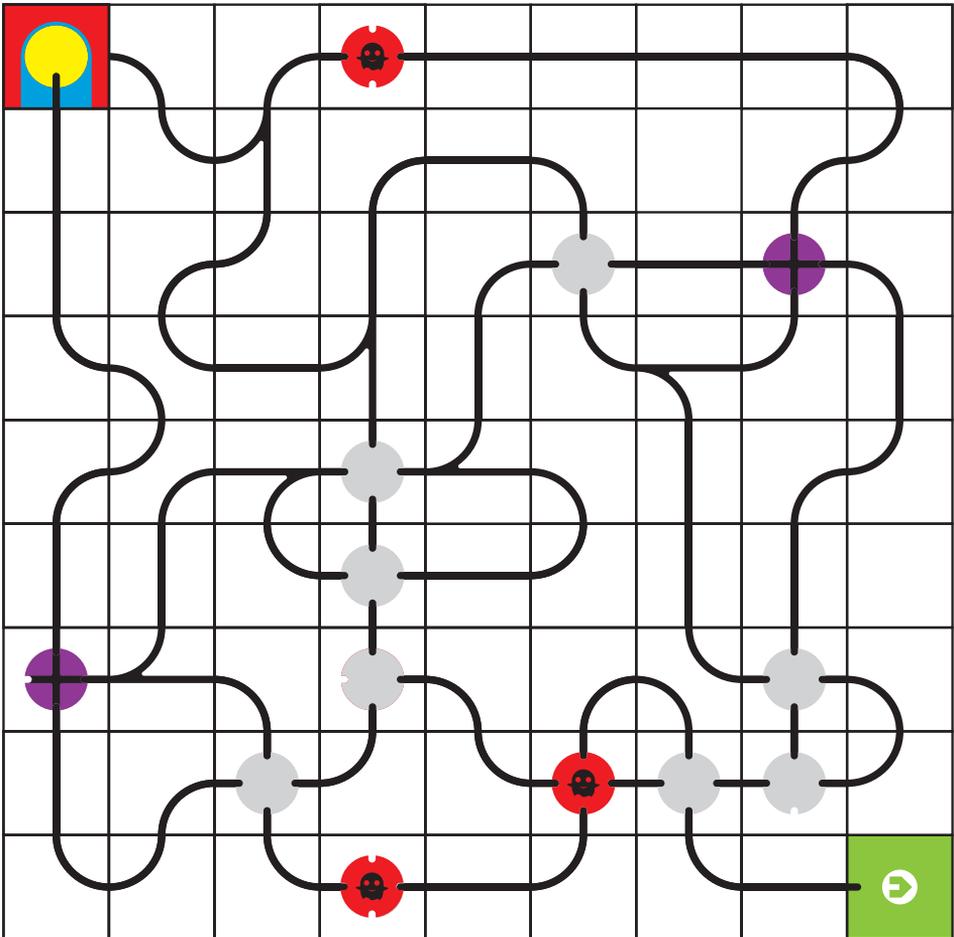
CHALLENGE 52



You will use all 81 map tiles for this challenge.



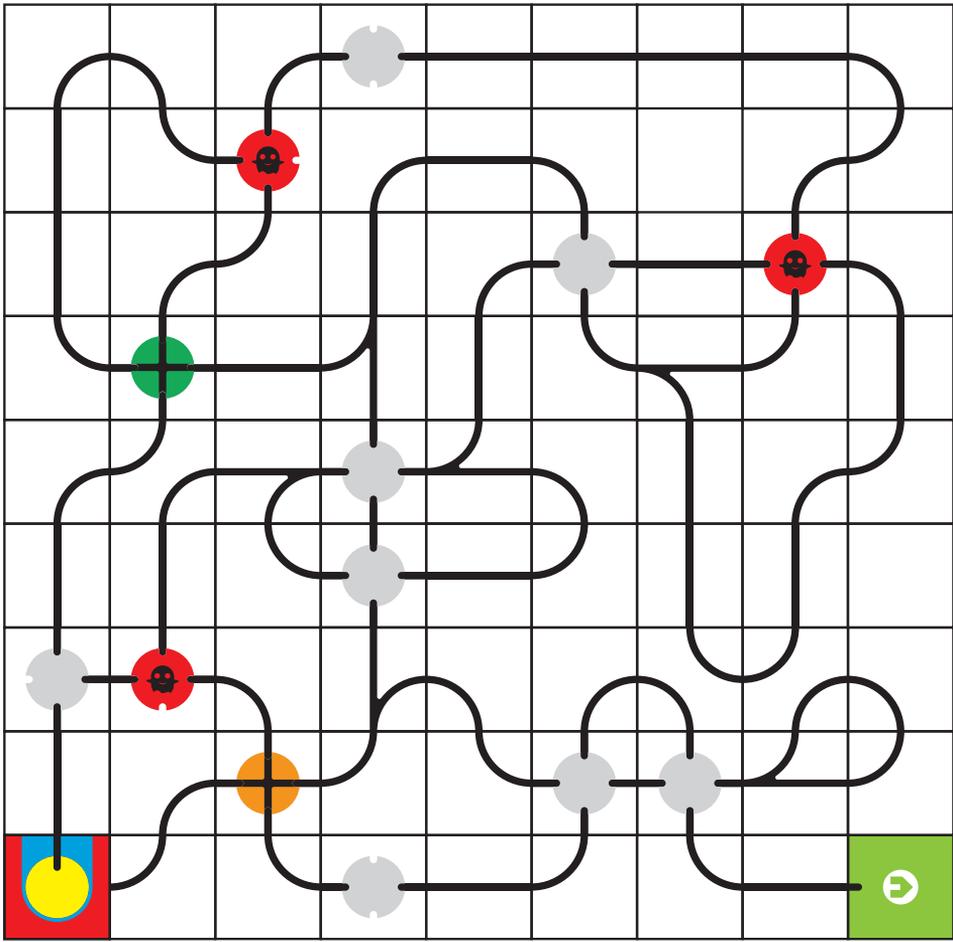
CHALLENGE 53



You will use all 81 map tiles for this challenge.



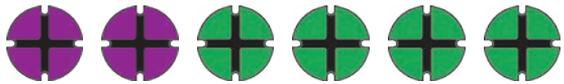
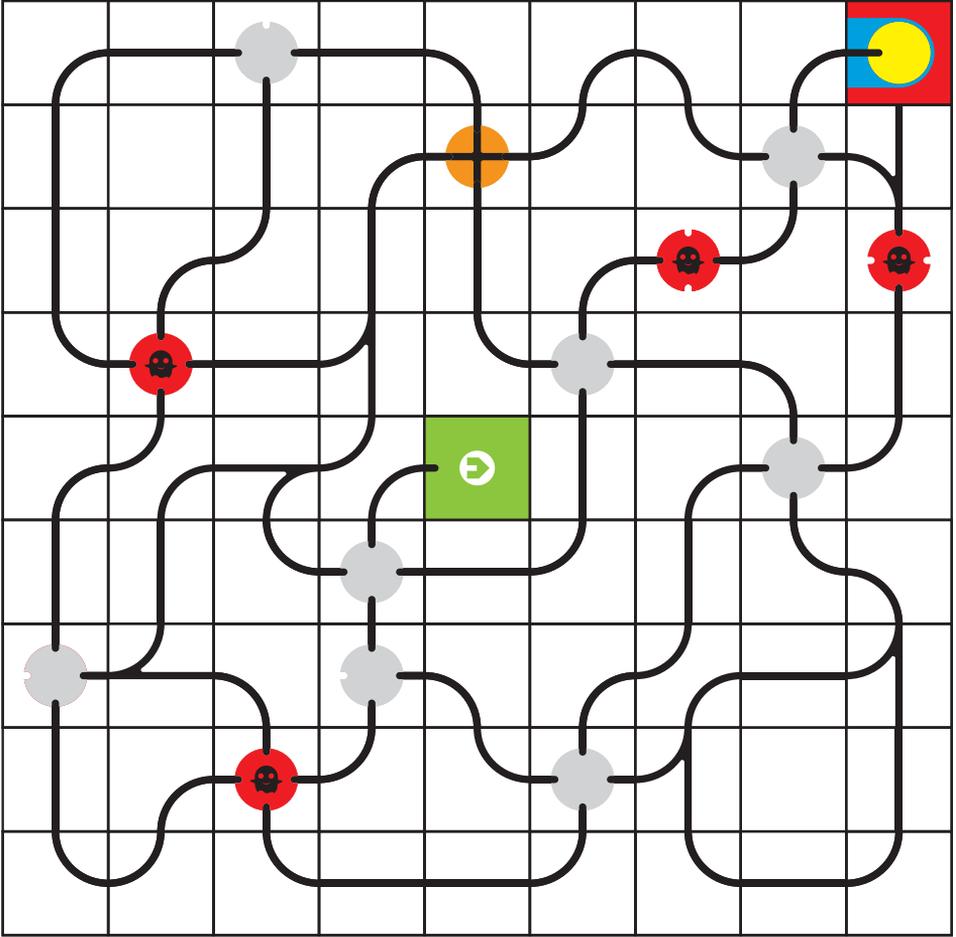
CHALLENGE 54



You will use all 81 map tiles for this challenge.



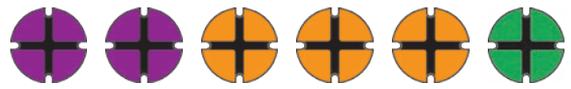
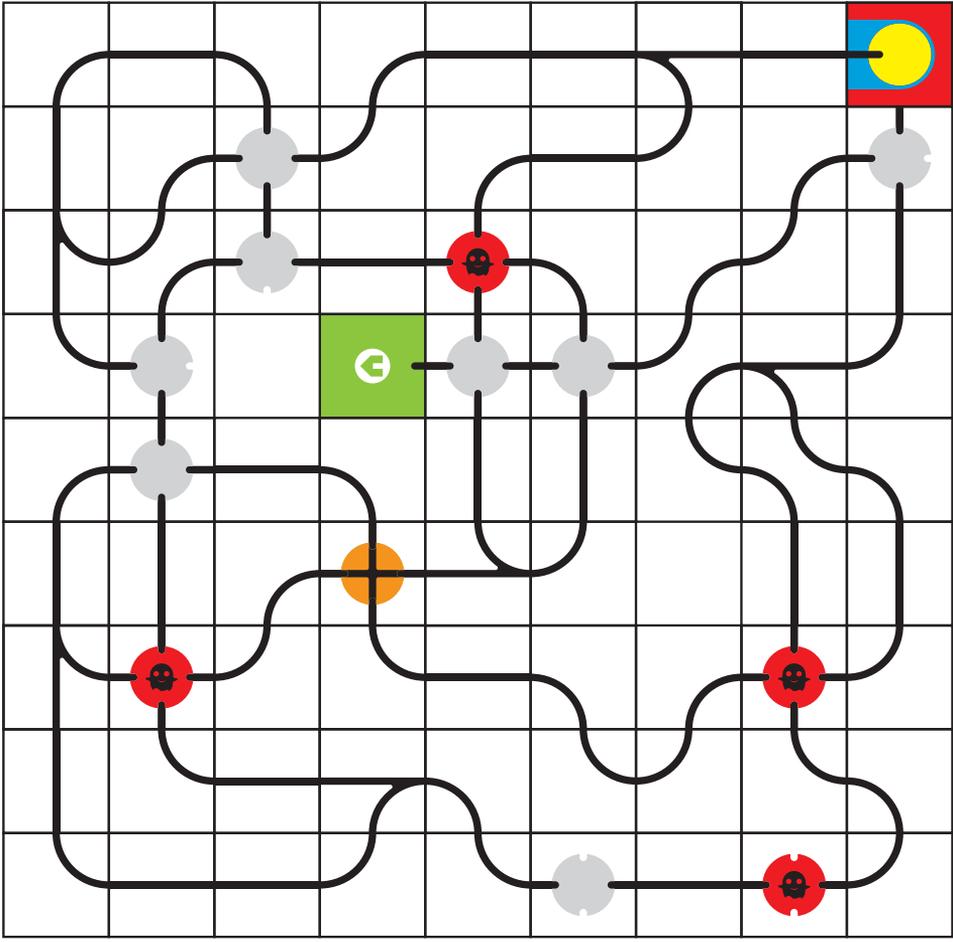
CHALLENGE 55



You will use all 81 map tiles for this challenge.



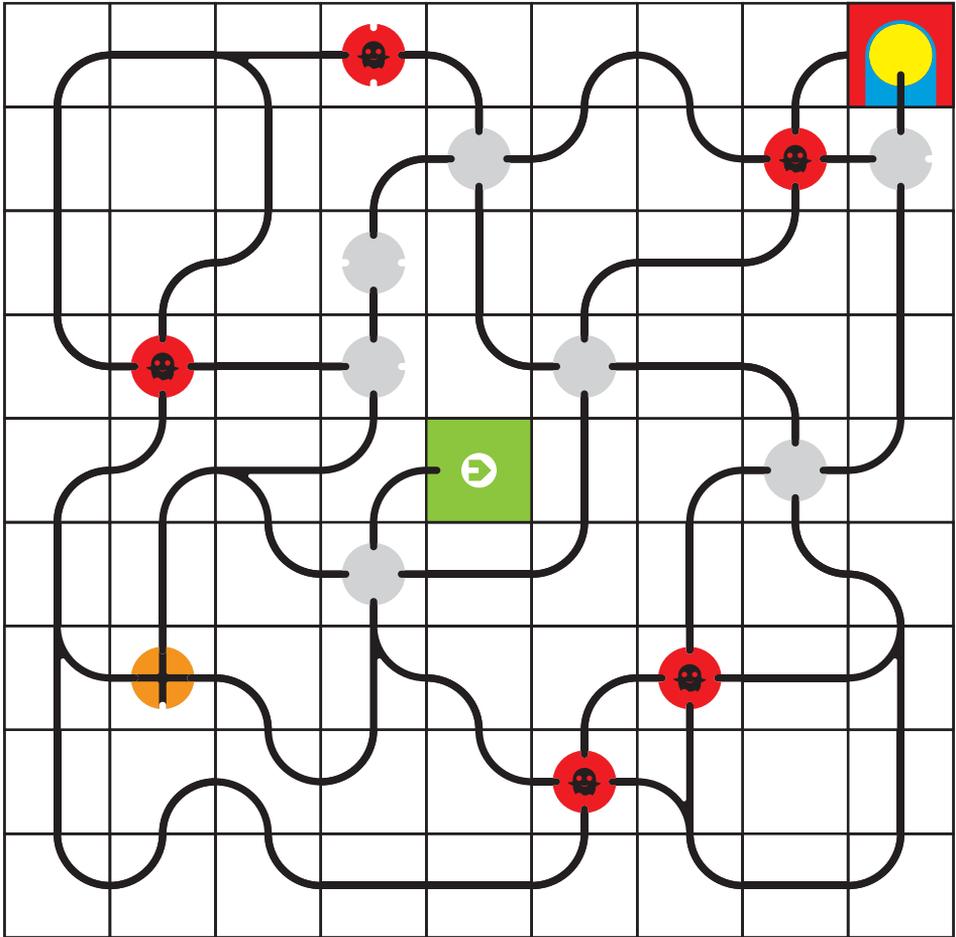
CHALLENGE 56



You will use all 81 map tiles for this challenge.



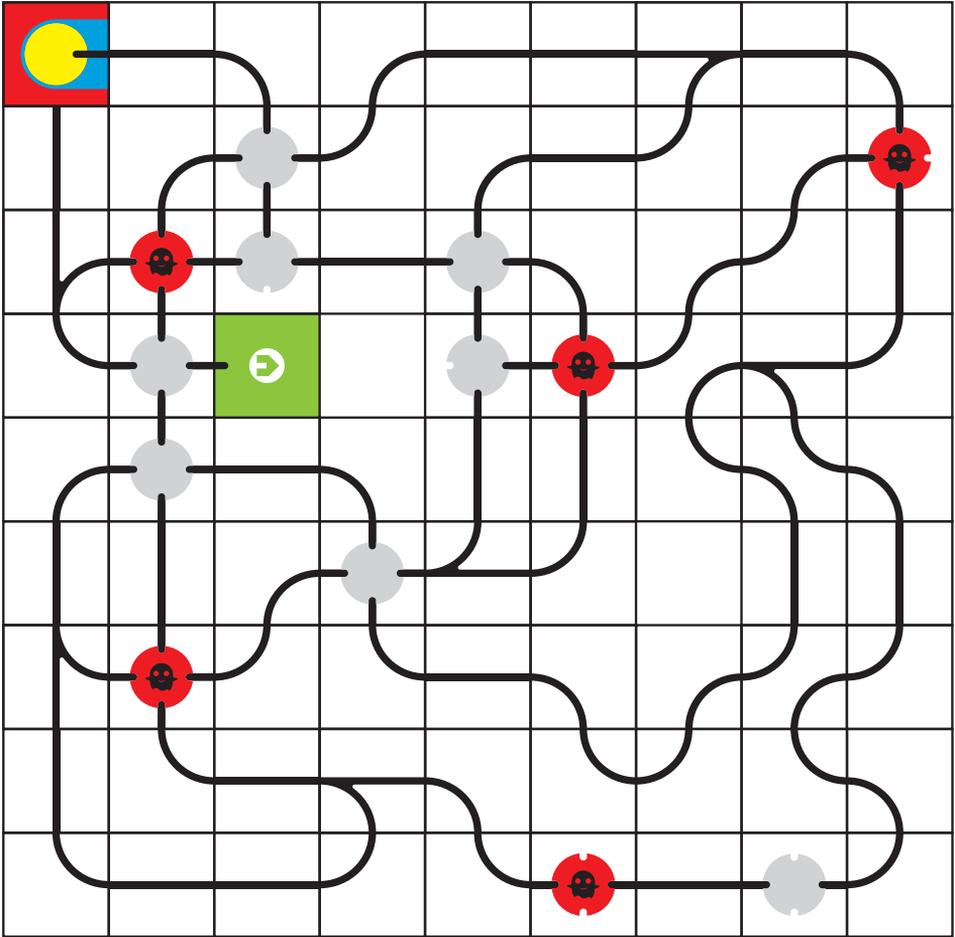
CHALLENGE 57



You will use all 81 map tiles for this challenge.



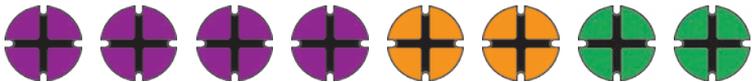
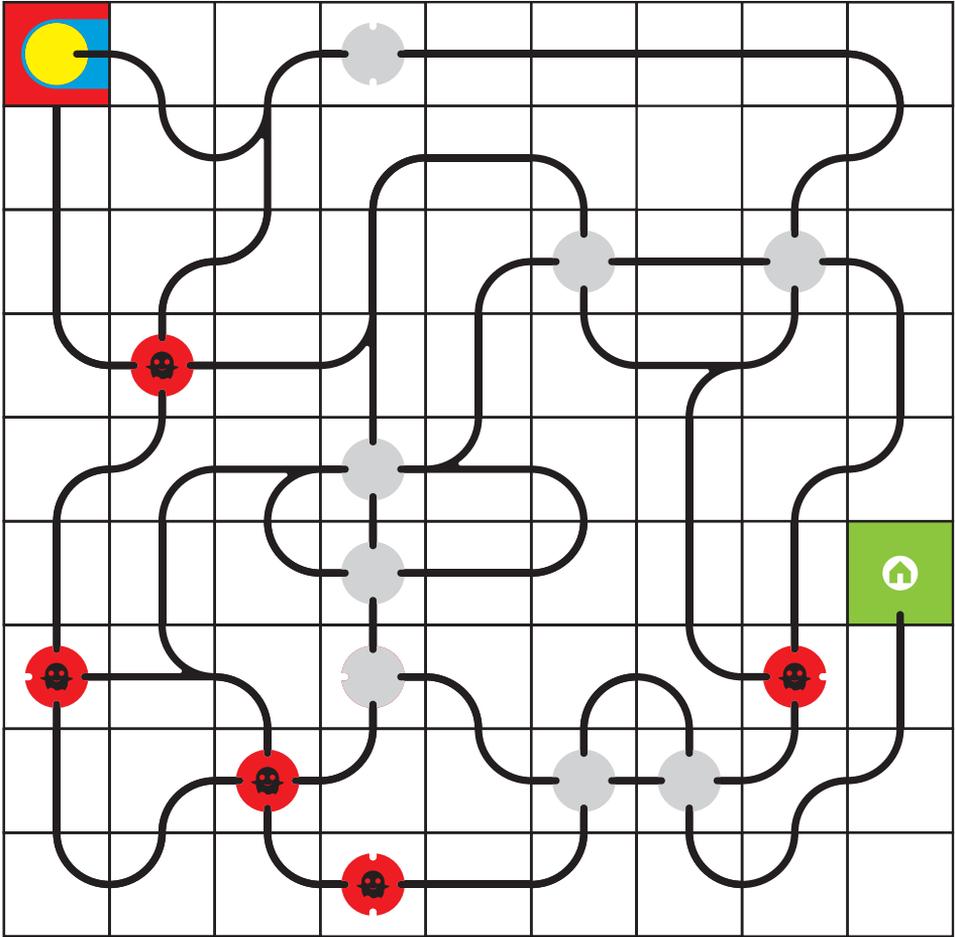
CHALLENGE 58



You will use all 81 map tiles for this challenge.



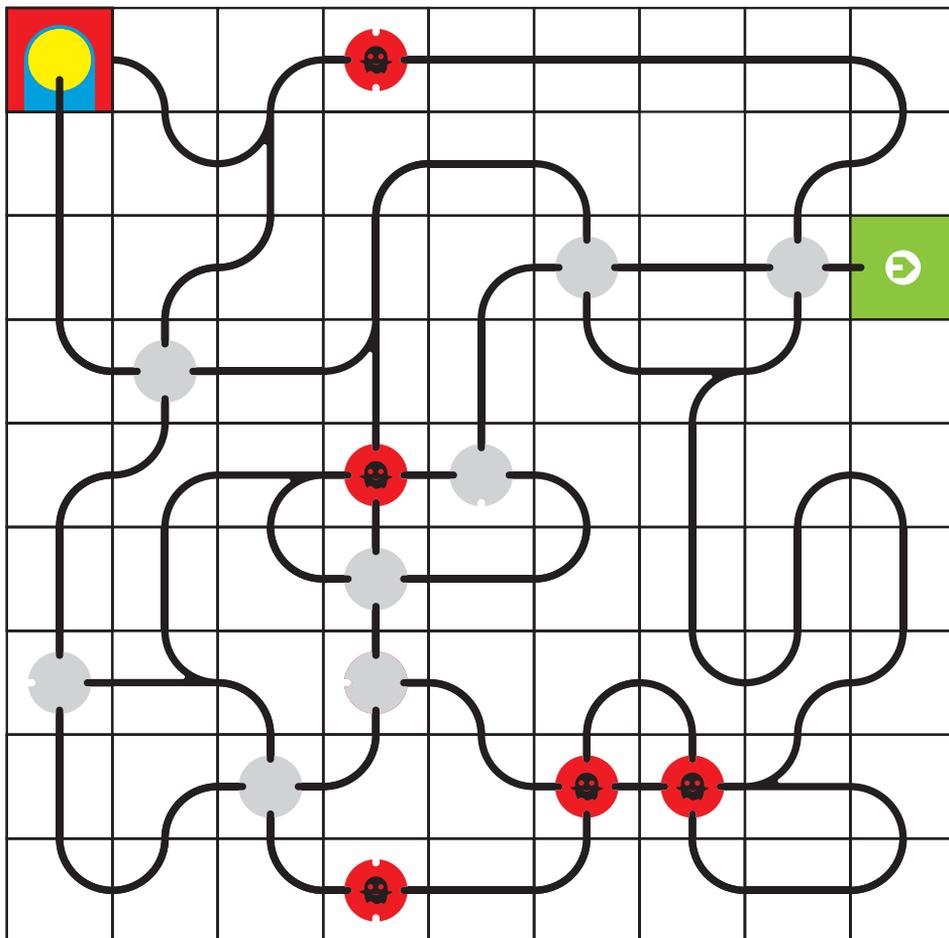
CHALLENGE 59



You will use all 81 map tiles for this challenge.



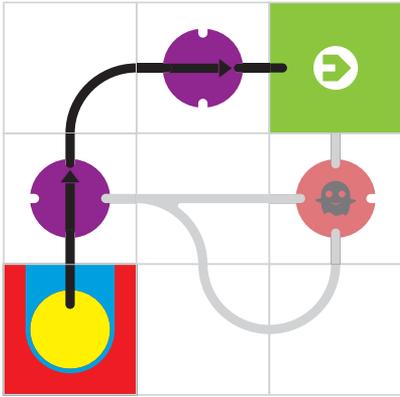
CHALLENGE 60



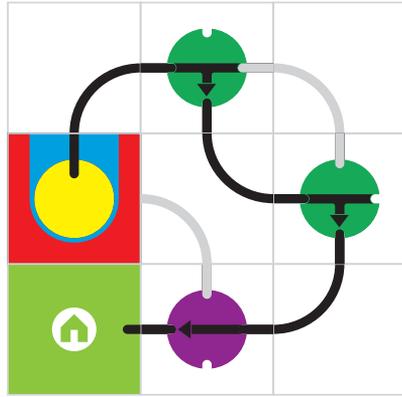
You will use all 81 map tiles for this challenge.



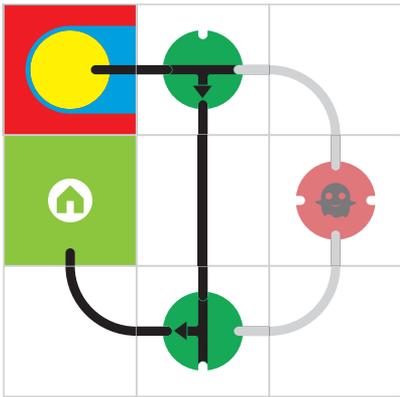
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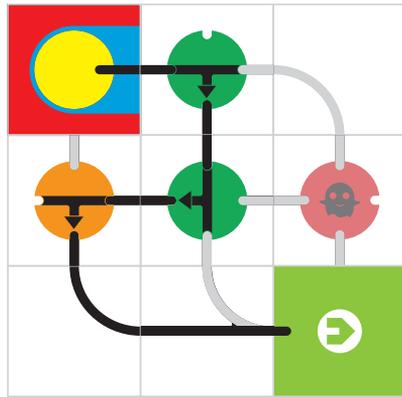
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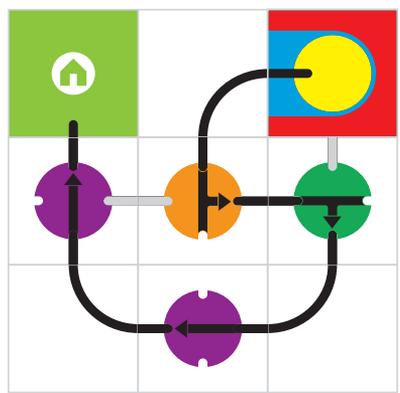
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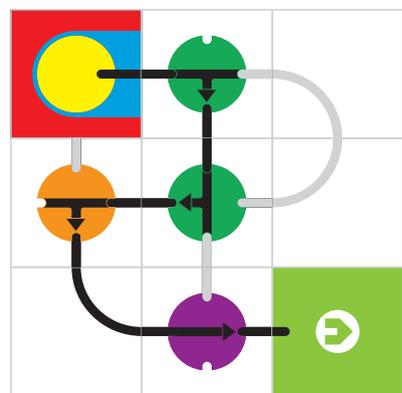
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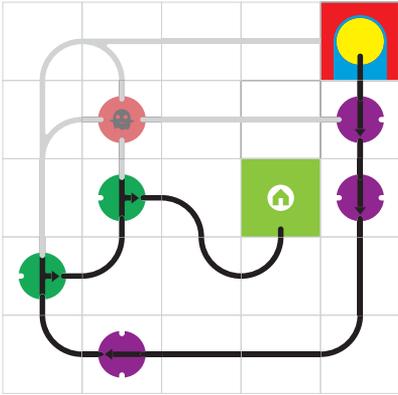
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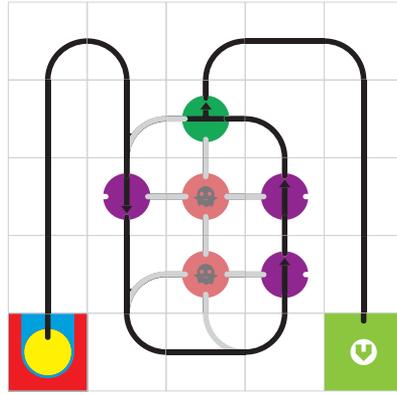
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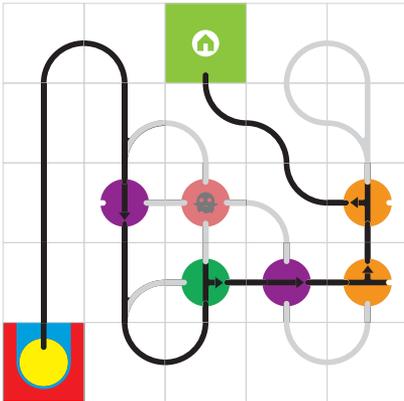
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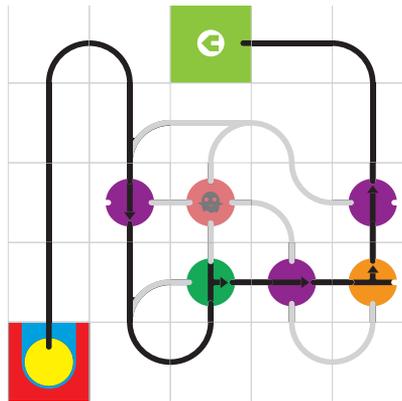
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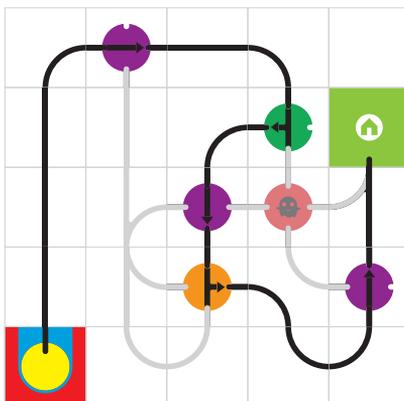
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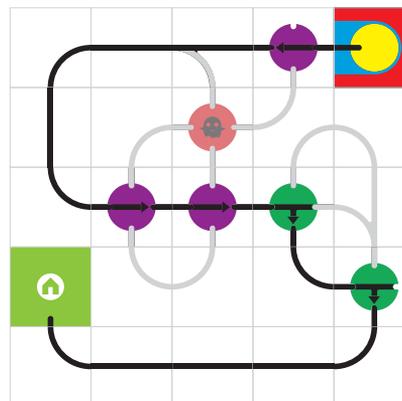
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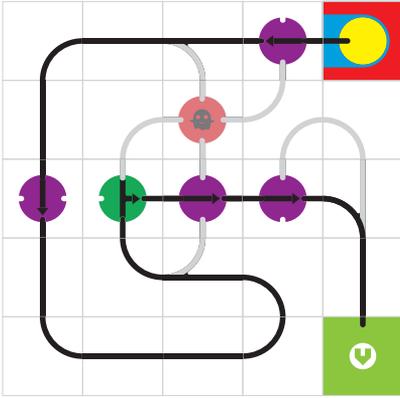
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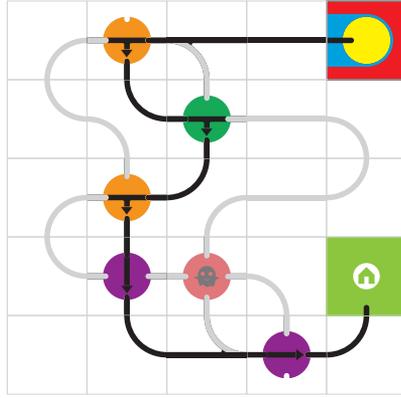
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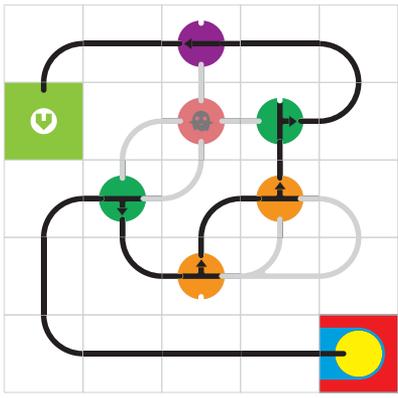
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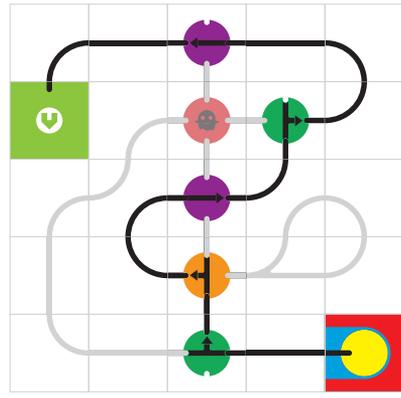
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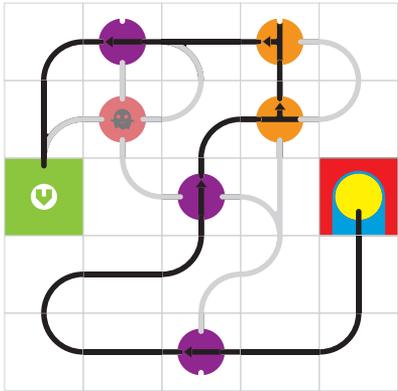
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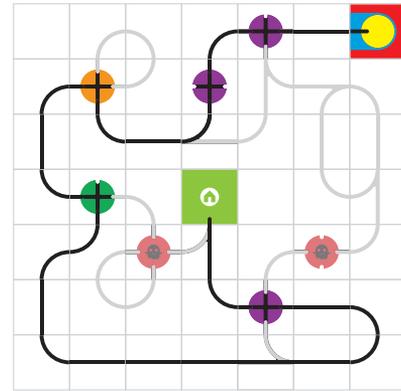
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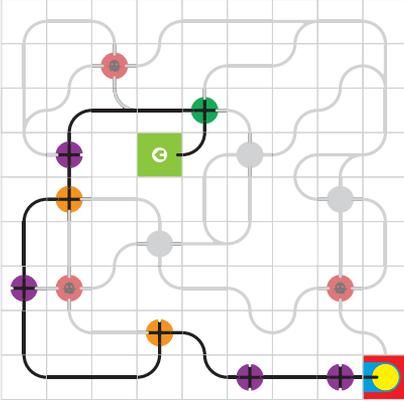
33



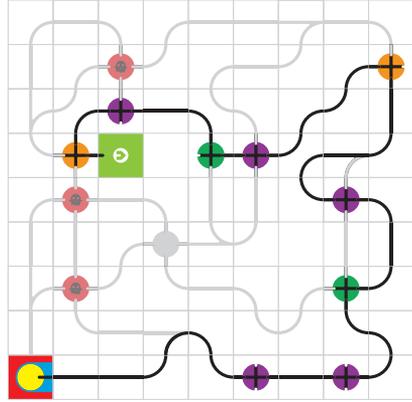
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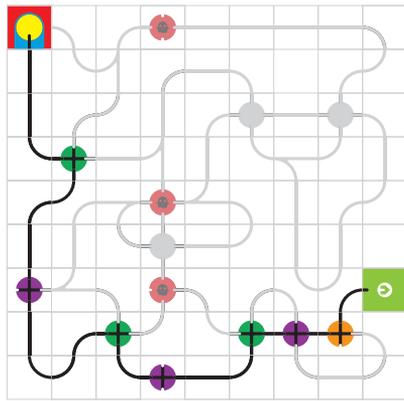
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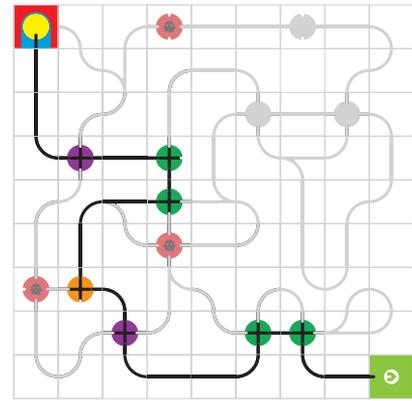
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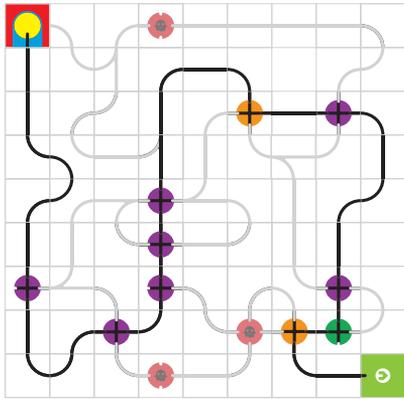
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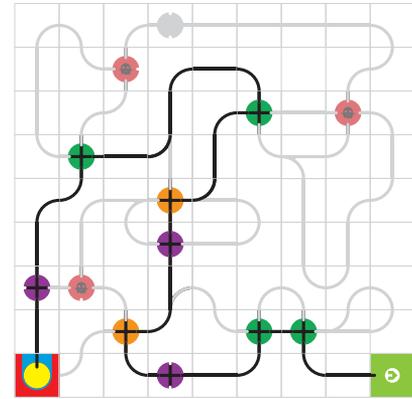
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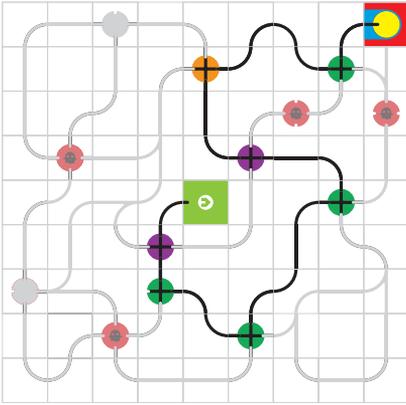
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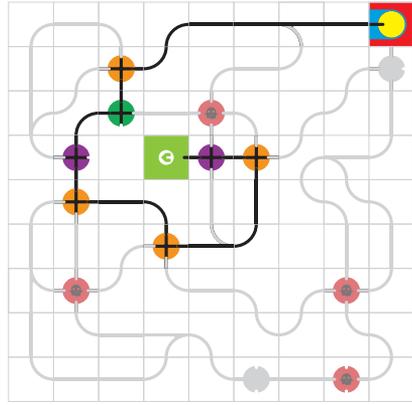
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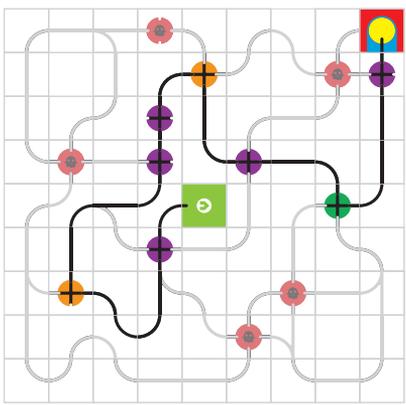
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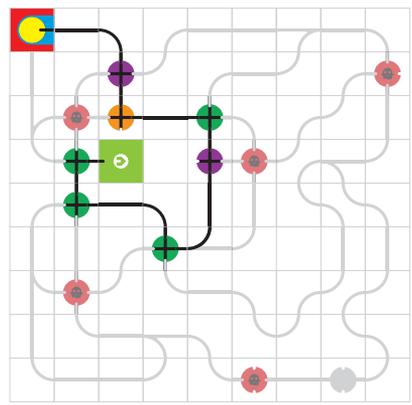
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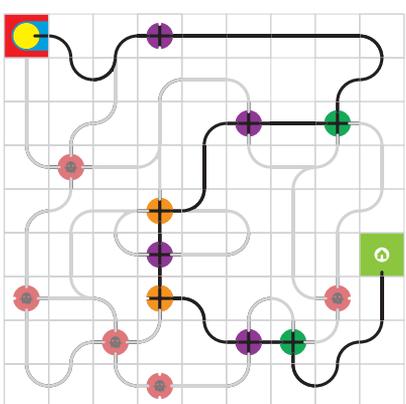
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