

A geometric construction diagram on a light blue grid background. It features a large right-angled triangle with a ruler along its hypotenuse. A compass is positioned to draw an arc from the right-angle vertex. A pencil is shown drawing a line parallel to the hypotenuse. Various mathematical symbols are scattered around: a blue double line (=) at the top left, a purple plus sign (+) at the top center, a yellow multiplication sign (x) at the bottom center, a green percent sign (%) at the right, and a red minus sign (-) on the left. A curved arrow at the bottom right indicates a rotation or movement of the compass.

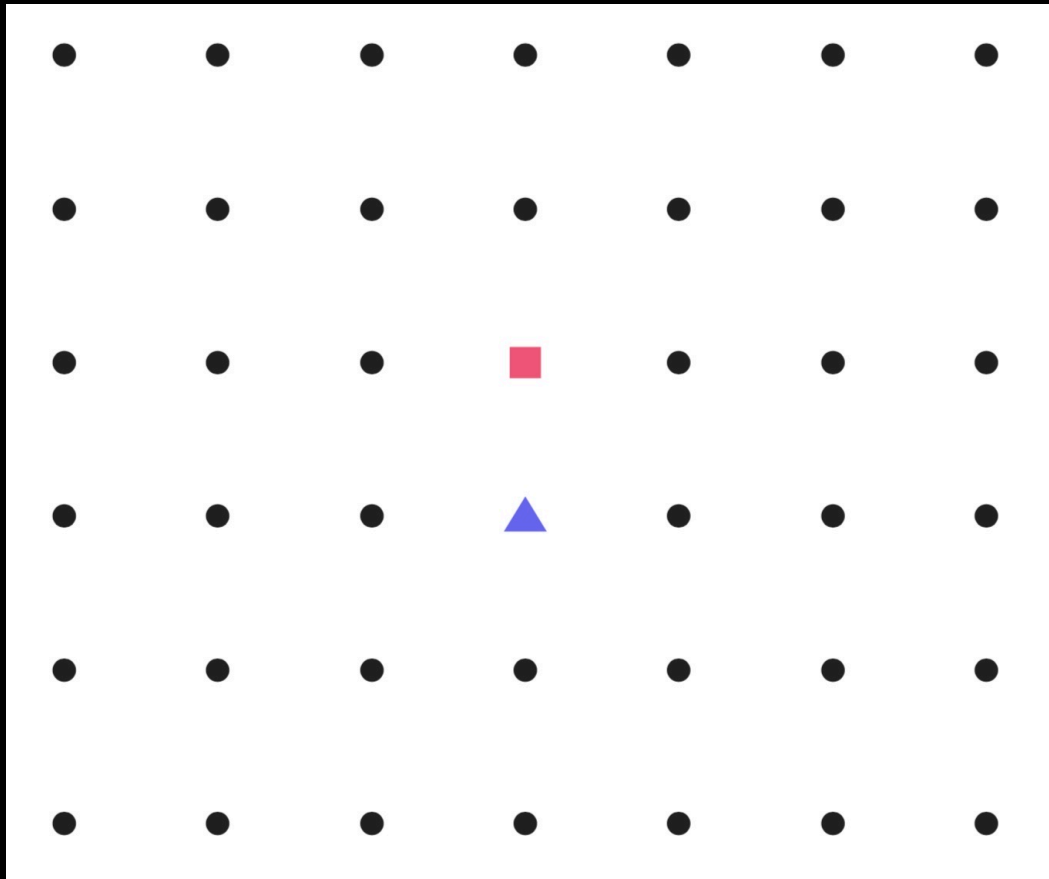
# SEEING PARALLELOGRAMS

By Milan & Ryan

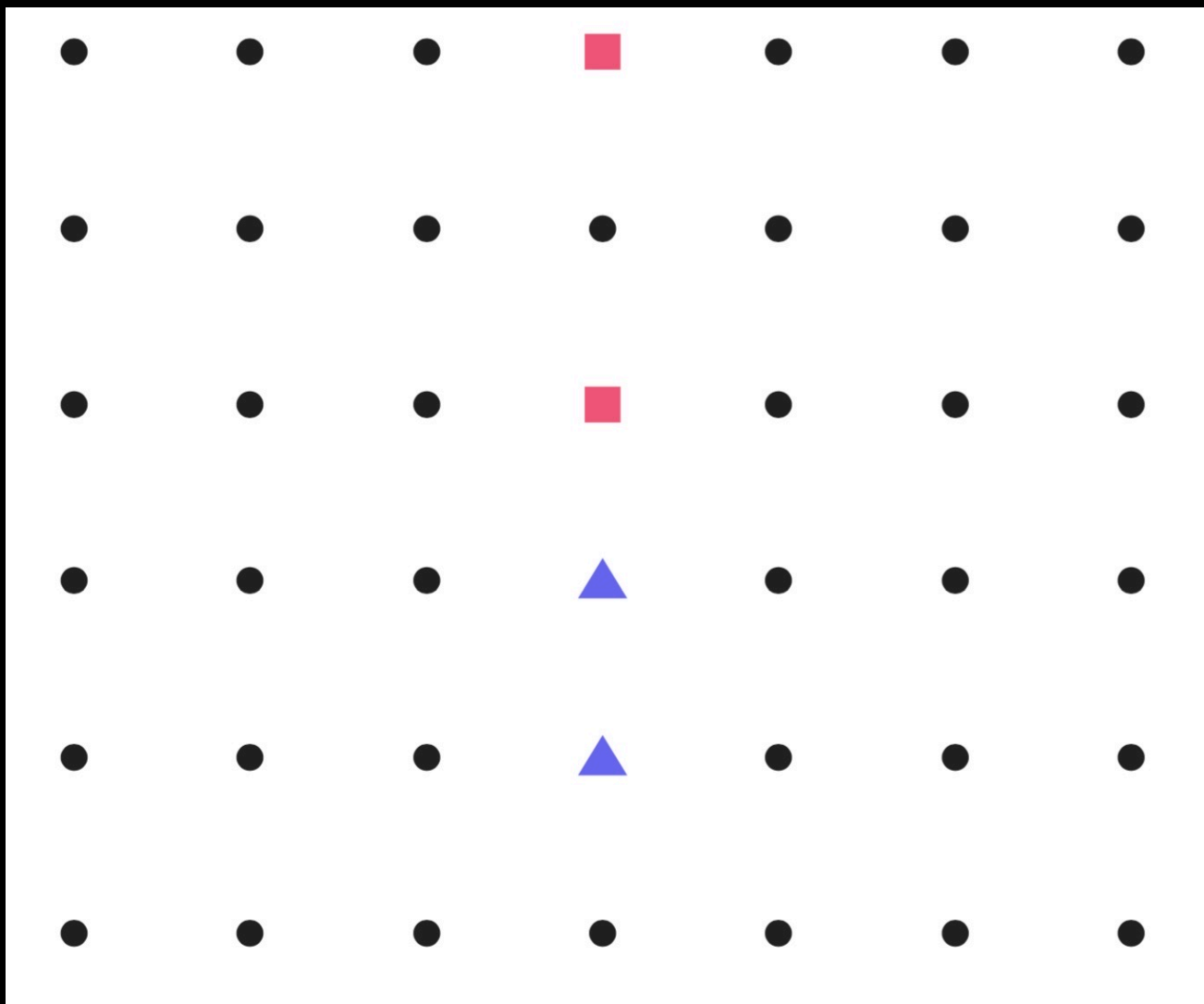
WE HAVE FOUND 2 WAYS TO BEAT THE  
COMPUTER AT SEEING PARALLELOGRAMS EVERY  
TIME (GOING FIRST).

## RYAN'S WAY

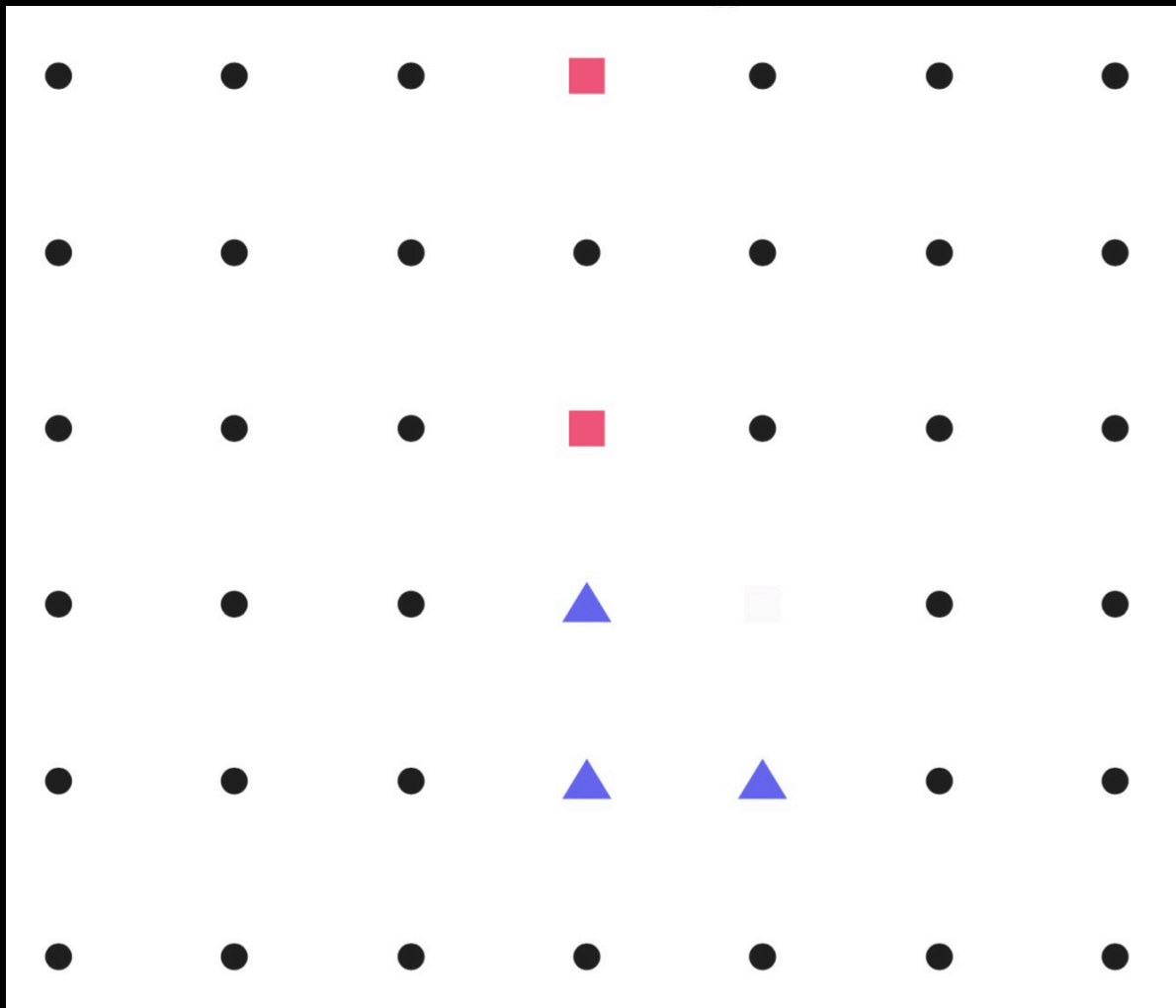
First you play your triangle around  
the middle.



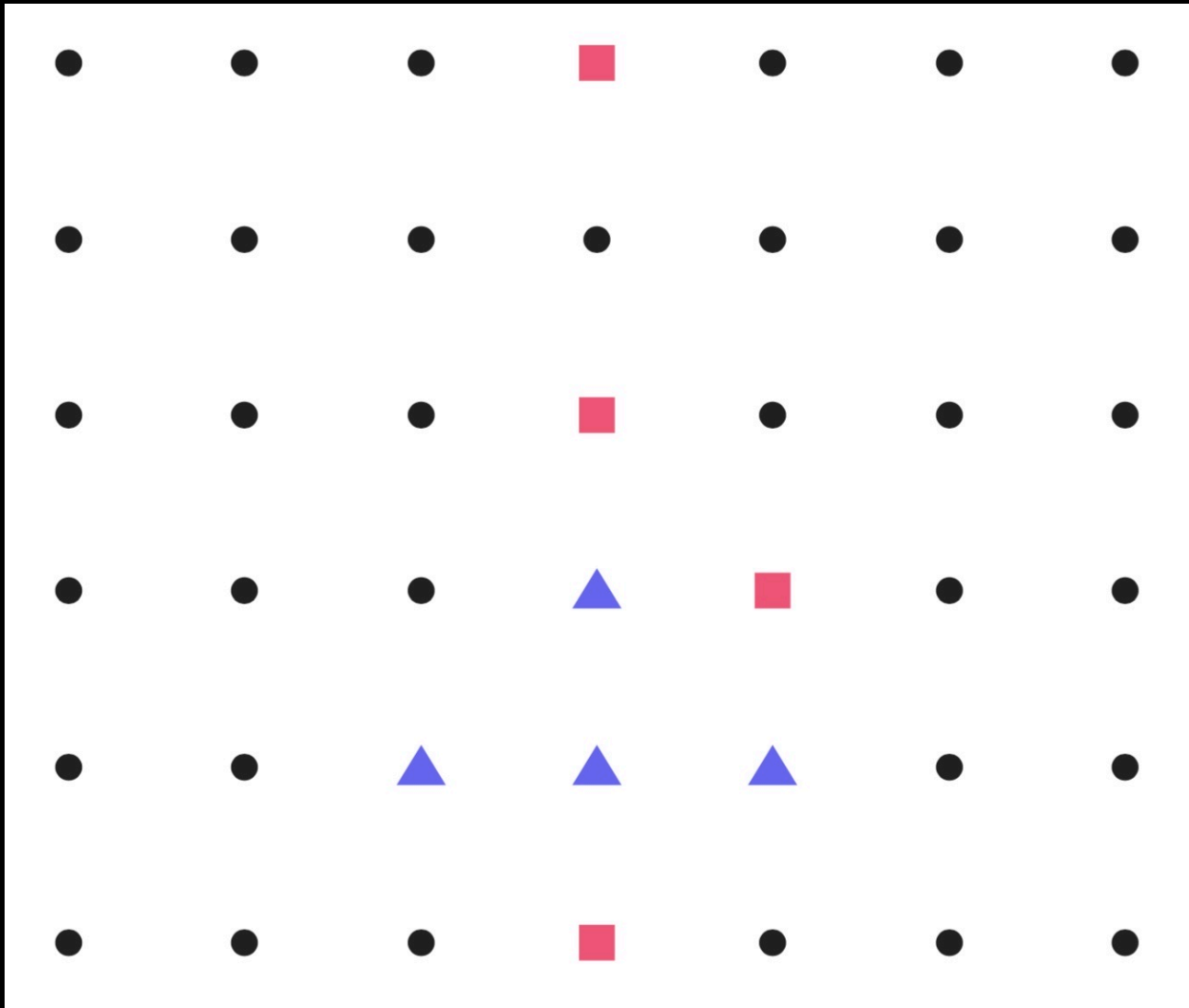
Then you place a  
triangle directly  
underneath.



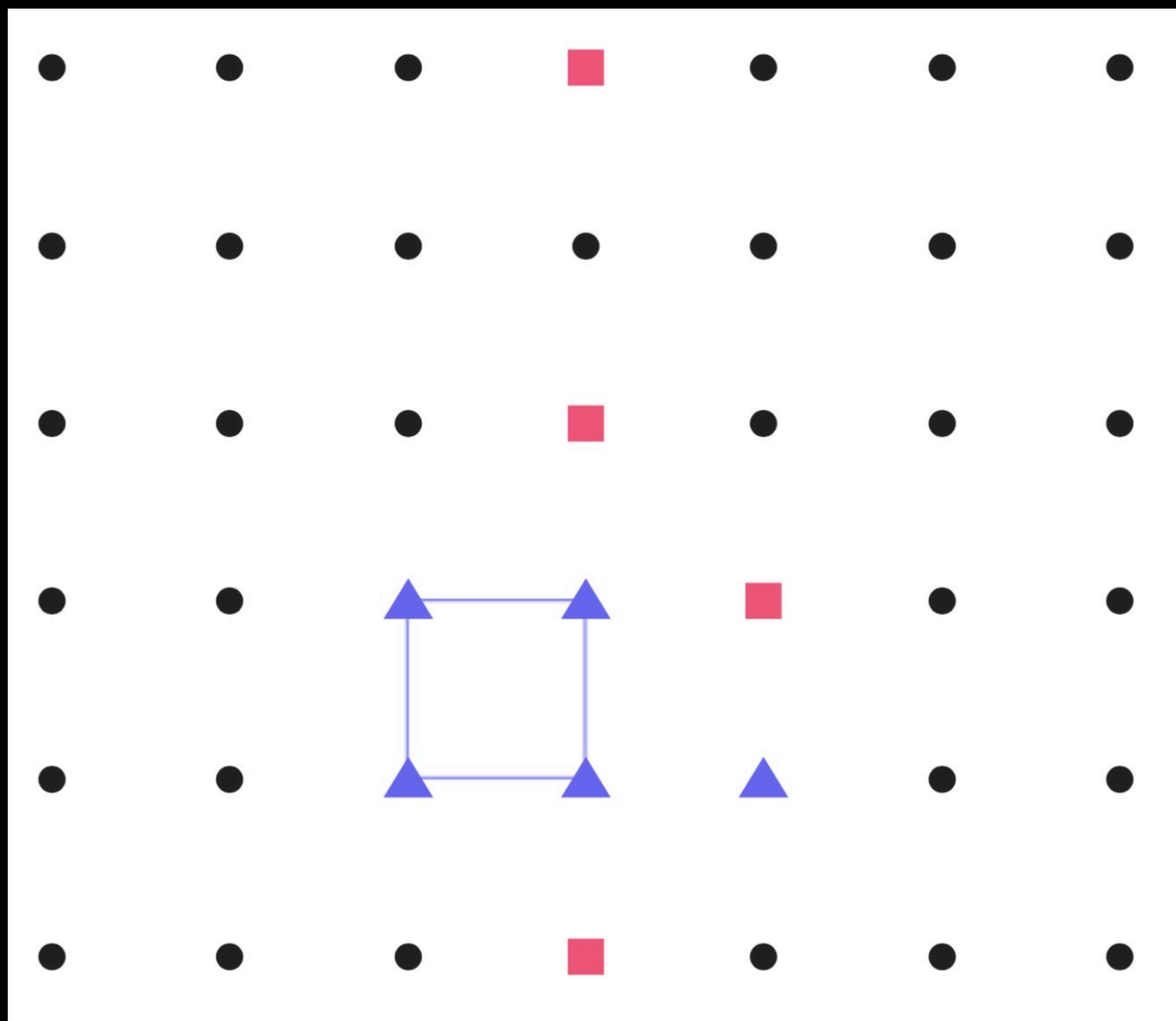
Next you put it on  
the right of your  
second piece.



Now you put it on  
the right of your  
second piece.




To win, create a square by putting the triangle on top of the one you just did.





# MILAN'S WAY

FIRST PUT YOUR TRIANGLE  
DIRECTLY IN THE CENTRE.

Parallelogram It 

•	•	•	•	•	•	•
•	•	•	•	•	•	•
•	•	•	•	•	•	•
•	•	•	▲	•	•	•
•	•	•	•	■	•	•
•	•	•	•	•	•	•
•	•	•	•	•	•	•

Player 1  
(Human)  
is placing  
blue triangles  


Player 2  
(Computer)  
is placing  
pink squares  



Player 1's turn

[New game](#)


[Game report](#)


# THEN GO DOWN ONE

# AND LEFT ONE

Parallelogram It 

•	•	•	•	•	•	•
•	•	•	•	•	•	•
•	•	•	•	•	•	•
•	•	•	▲	•	•	•
•	•	▲	■	■	•	•
•	•	•	•	•	•	•
•	•	•	•	•	•	•

Player 1  
(Human)  
is placing  
blue triangles  


Player 2  
(Computer)  
is placing  
pink squares  


Player 1's turn


[New game](#)

[Game report](#)





THEN GO UP TWO LEFT

THREE

Parallelogram It 

•	•	•	•	•	•	•
•	•	▲	•	•	•	•
•	■	•	•	•	•	•
•	•	•	▲	•	•	•
•	•	▲	■	■	•	•
•	•	•	•	•	•	•
•	•	•	•	•	•	•


Player 1  
(Human)  
is placing  
blue triangles  


Player 2  
(Computer)  
is placing  
pink squares  



Player 1's turn


THEN GO IN THE VERY TOP

MIDDLE SPOT TO WIN.

Parallelogram It 

•	•	•	▲	•	•	•
•	•	▲	•	•	•	•
•	■	•	•	•	•	•
•	•	•	•	•	•	•
•	•	▲	■	■	•	•
•	•	•	•	•	•	•
•	•	•	•	•	•	•

Player 1  
(Human)  
is placing  
blue triangles  


Player 2  
(Computer)  
is placing  
pink squares  


Player 1 wins

New game

Game report