

Angles Game - Protractor Golf

richgames
for learning



Hello

Thankyou for downloading this Rich Games for Learning resource. I can't actually hit a golf ball any higher than 4 feet from the ground so I thought it would be good to create a different type of golf game. This one uses a protractor and a pencil. I designed it to help children practice using a protractor and become more engaged in drawing and labelling angles.

I have created this game as a free resource and it would be great if you could share it around with friends and colleagues who may be interested. Here's the Facebook and Twitter share links to help you with that.

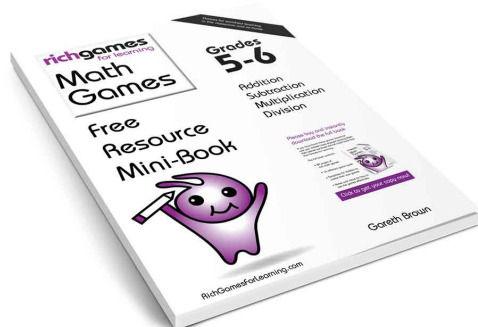


Thanks for sharing, I hope you and your children have fun with Protractor Golf!

Kind Regards

Gareth Brown

Free Math Games for Grades 5-6



I also have this resource available from the site as a free download. It just requires you to put your email address in so that the download link can be sent straight too you. If you would like to have a look please click here for free [Math Games for Grades 5-6](#).



Angles Game - Protractor Golf

1 Player

Learning Outcomes:

- Angle measuring
- Protractor use

Required Material:

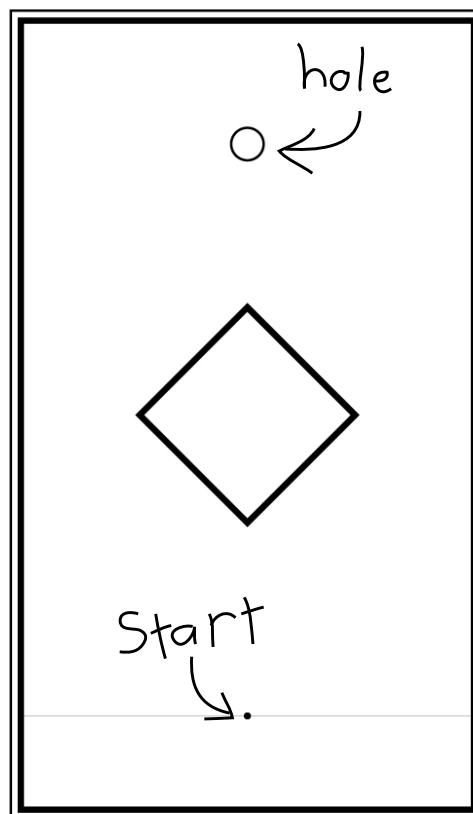
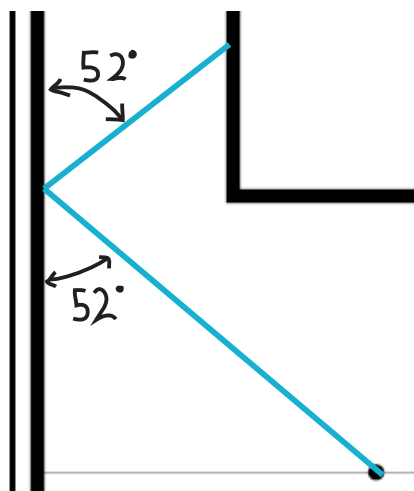
- A pencil
- A protractor

Aim of the game:

- To draw a single line from the starting point to the hole. The line needs to bounce off walls at the same angle that it hit the wall from like a real golf ball would.

Instructions:

1. Begin by estimating which direction and angle you will need to hit the ball to get it in the hole.
2. Use a ruler to draw a straight line from the start point to the first wall the ball would hit.
3. Then use a protractor to measure the angle the ball hit the wall. Work out which angle the ball would then travel in.



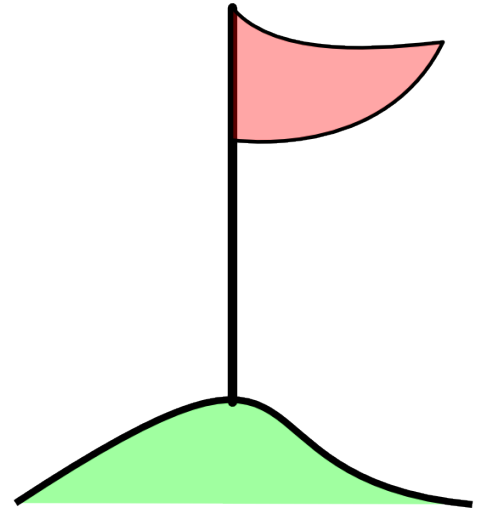
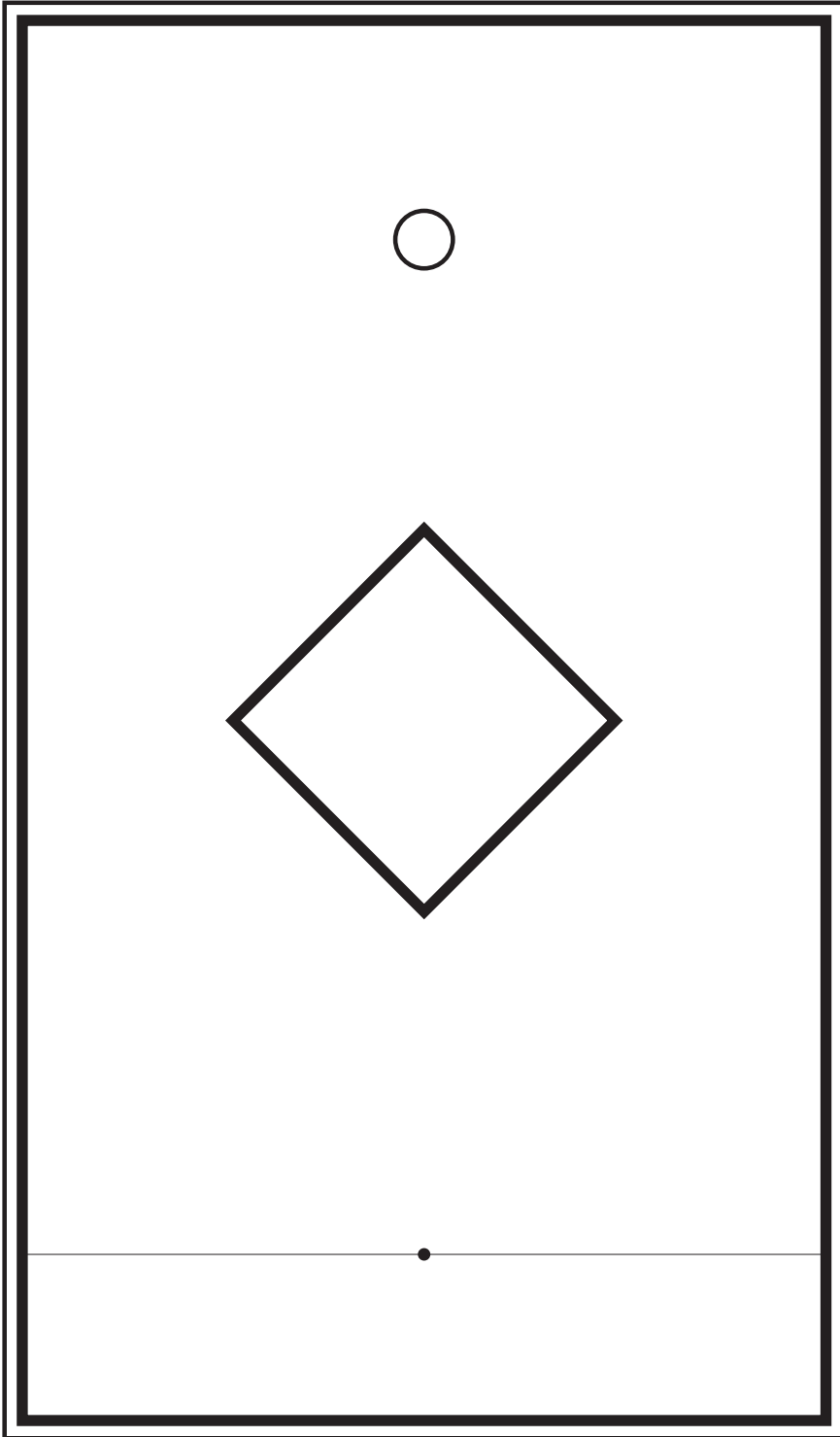
4. Continue the line from where it hit the wall towards the new direction it will take.
5. Continue this until the line hits the hole or misses the hole.
6. If the hole is missed the player will need to estimate a new direction and try again until they can draw the line to touch the hole

Notes:

- Once a student has drawn a line that goes straight into the hole they can measure all the angles they used and write them on the sheet of paper.
- Once students have finished all of the protractor golf courses they can create their own course using one of the templates at the end.



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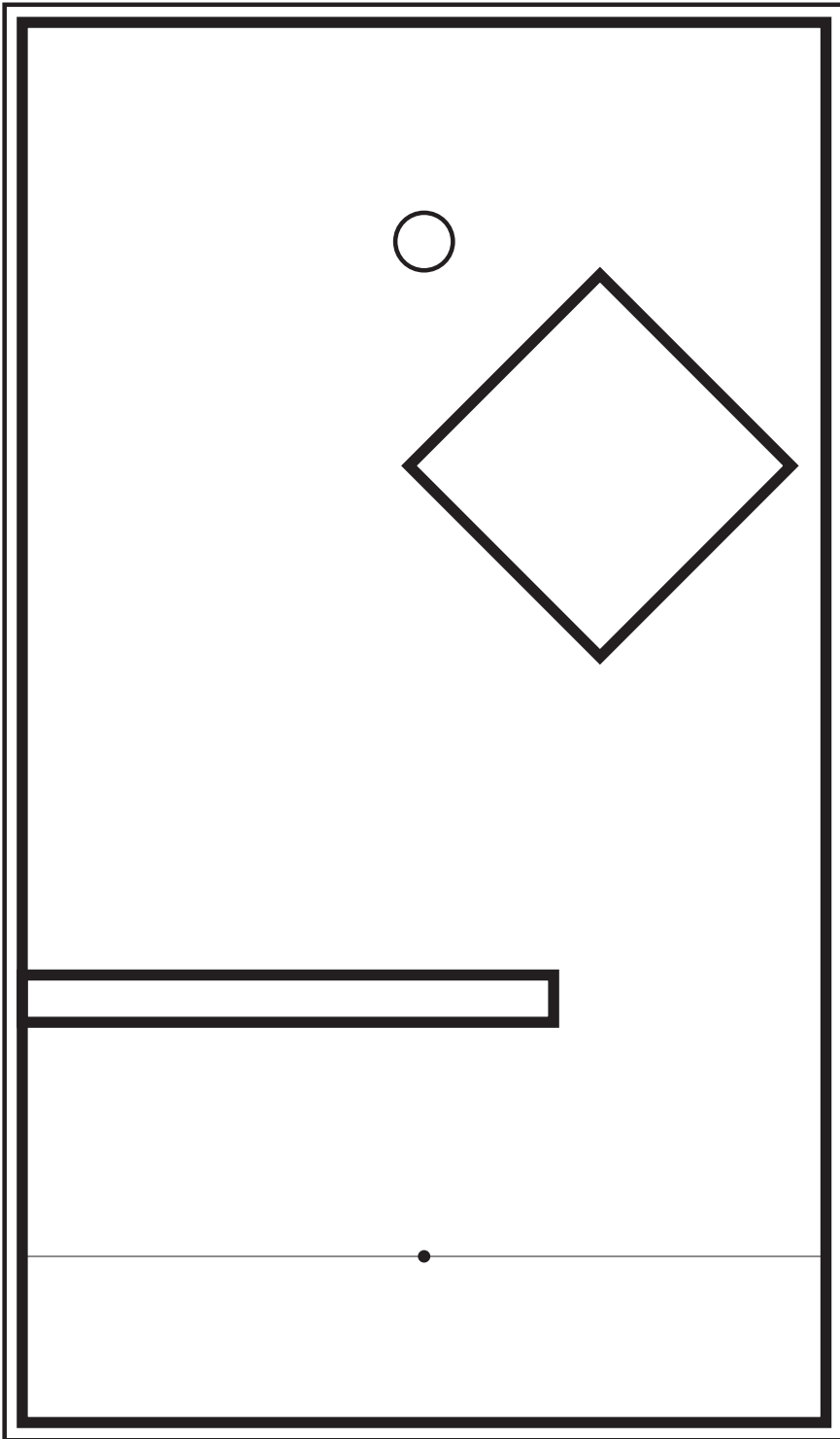


Write down the angles that were used to get a hole in one!

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_____	o
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Angles Game - Protractor Golf

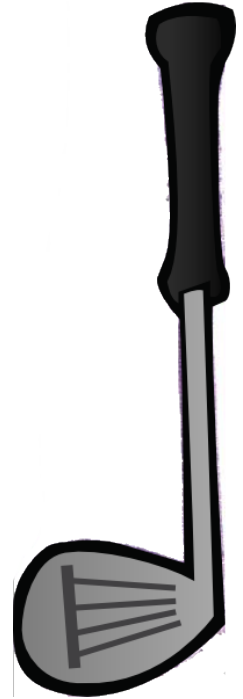
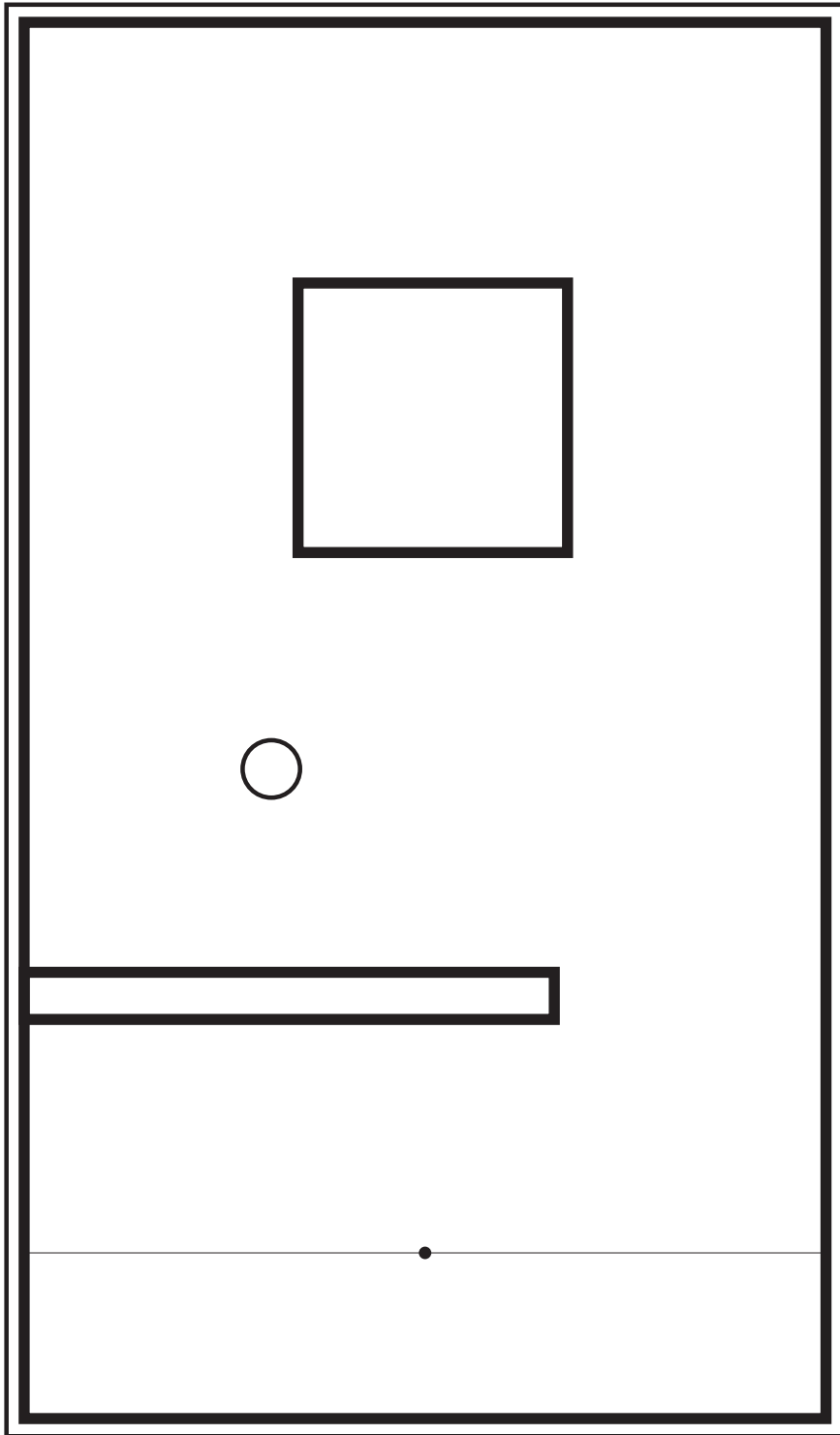


Write down the angles that were used to get a hole in one!

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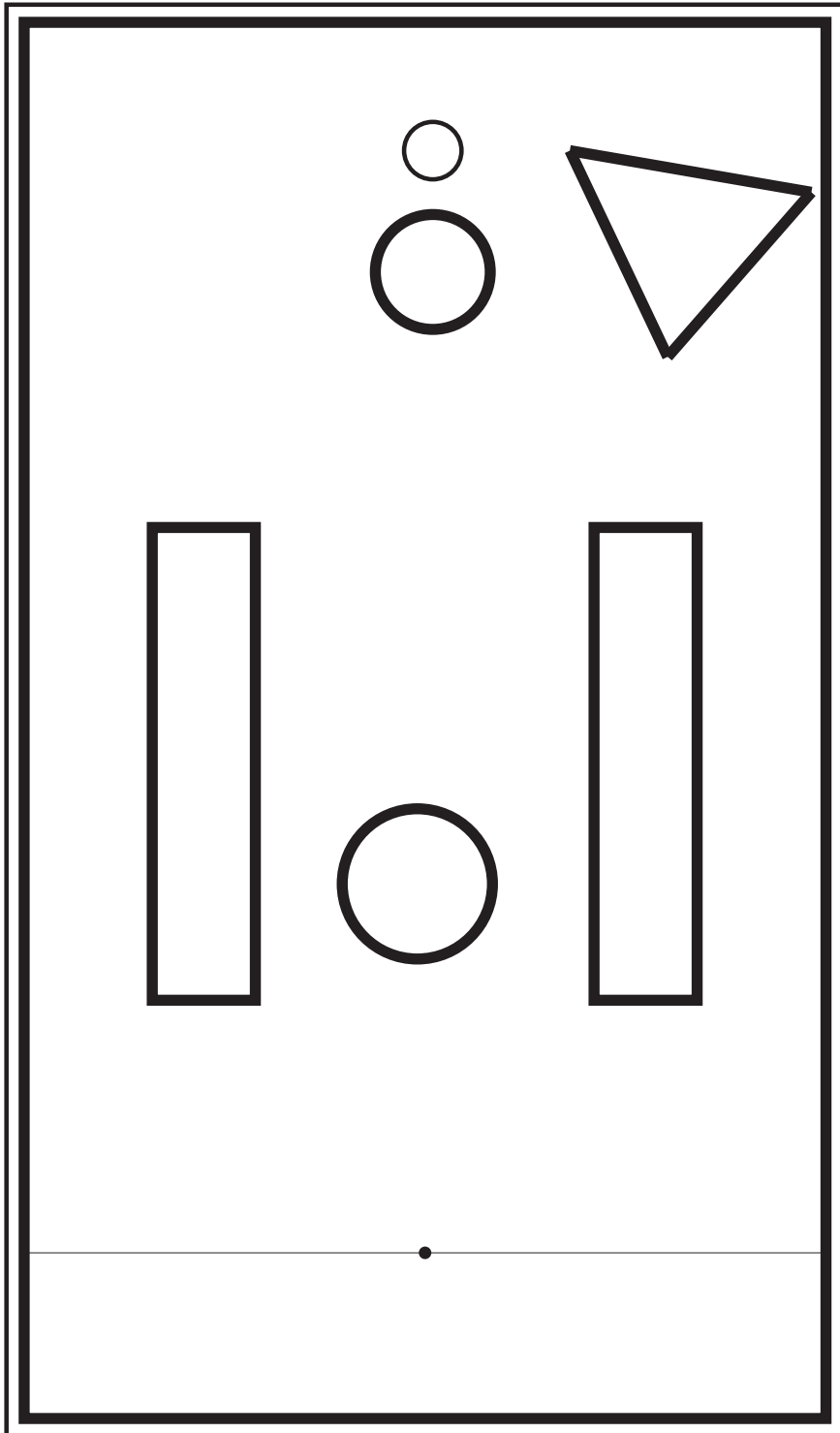


Write down the angles that were used to get a hole in one!

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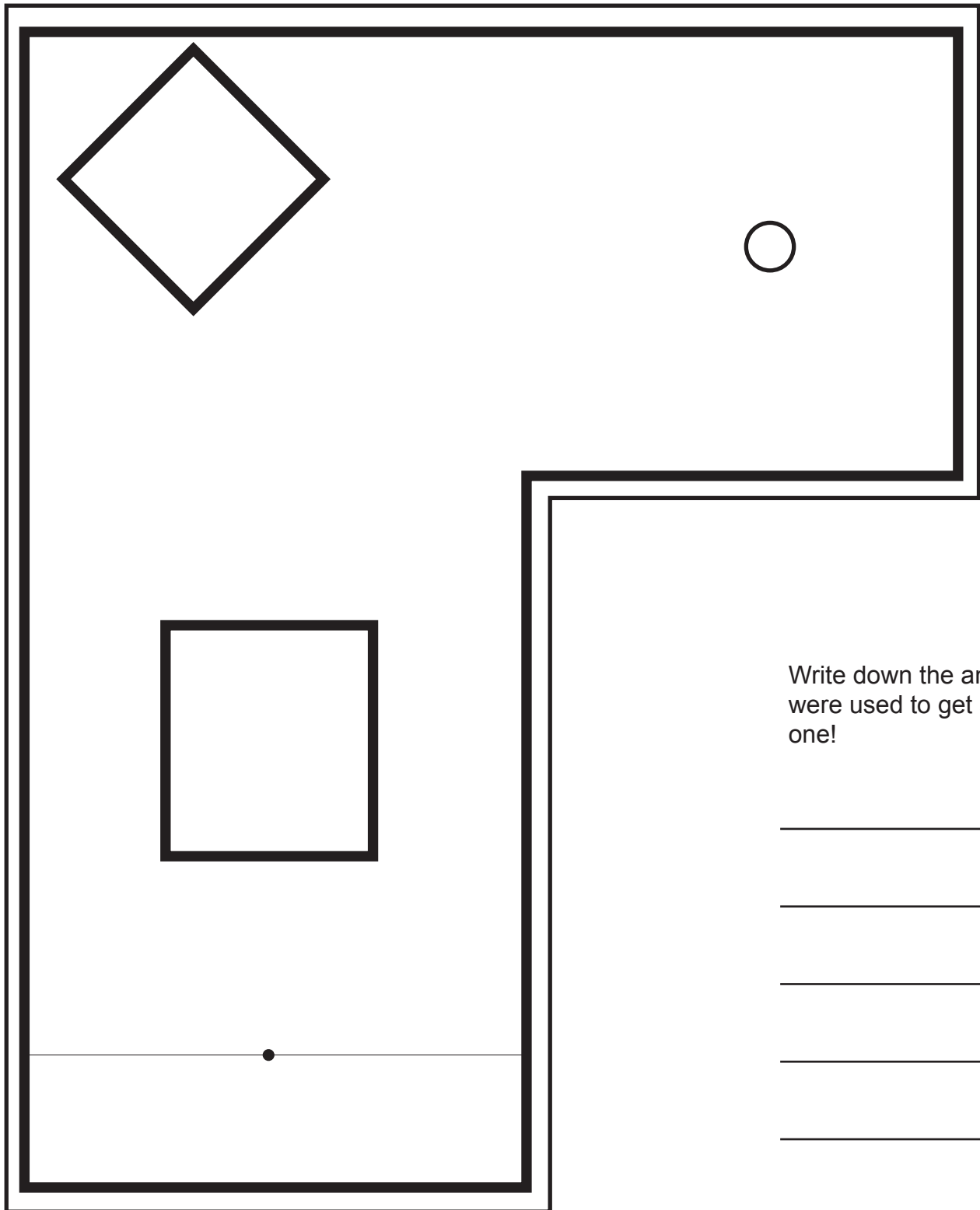


Write down the angles that were used to get a hole in one!

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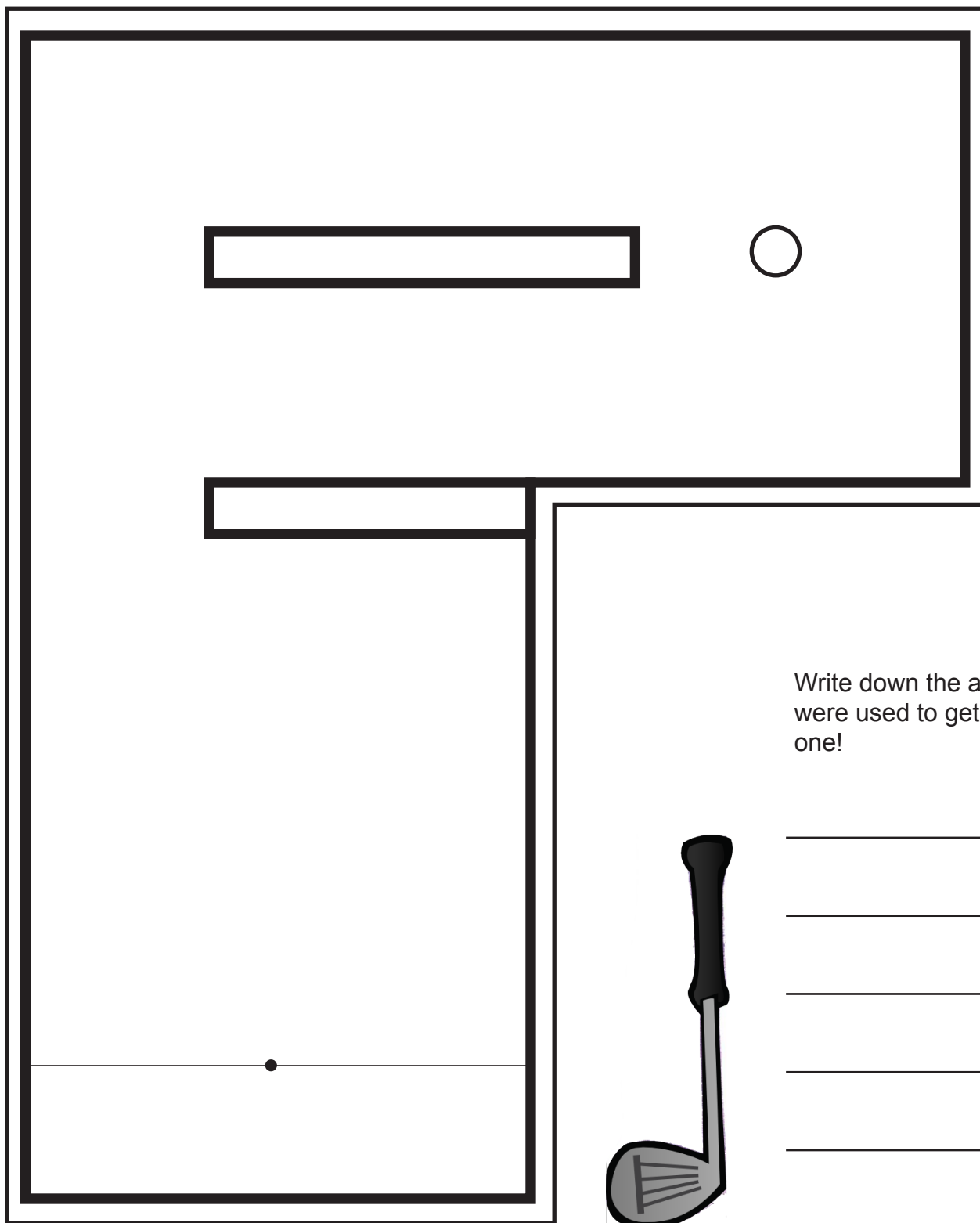


Write down the angles that were used to get a hole in one!

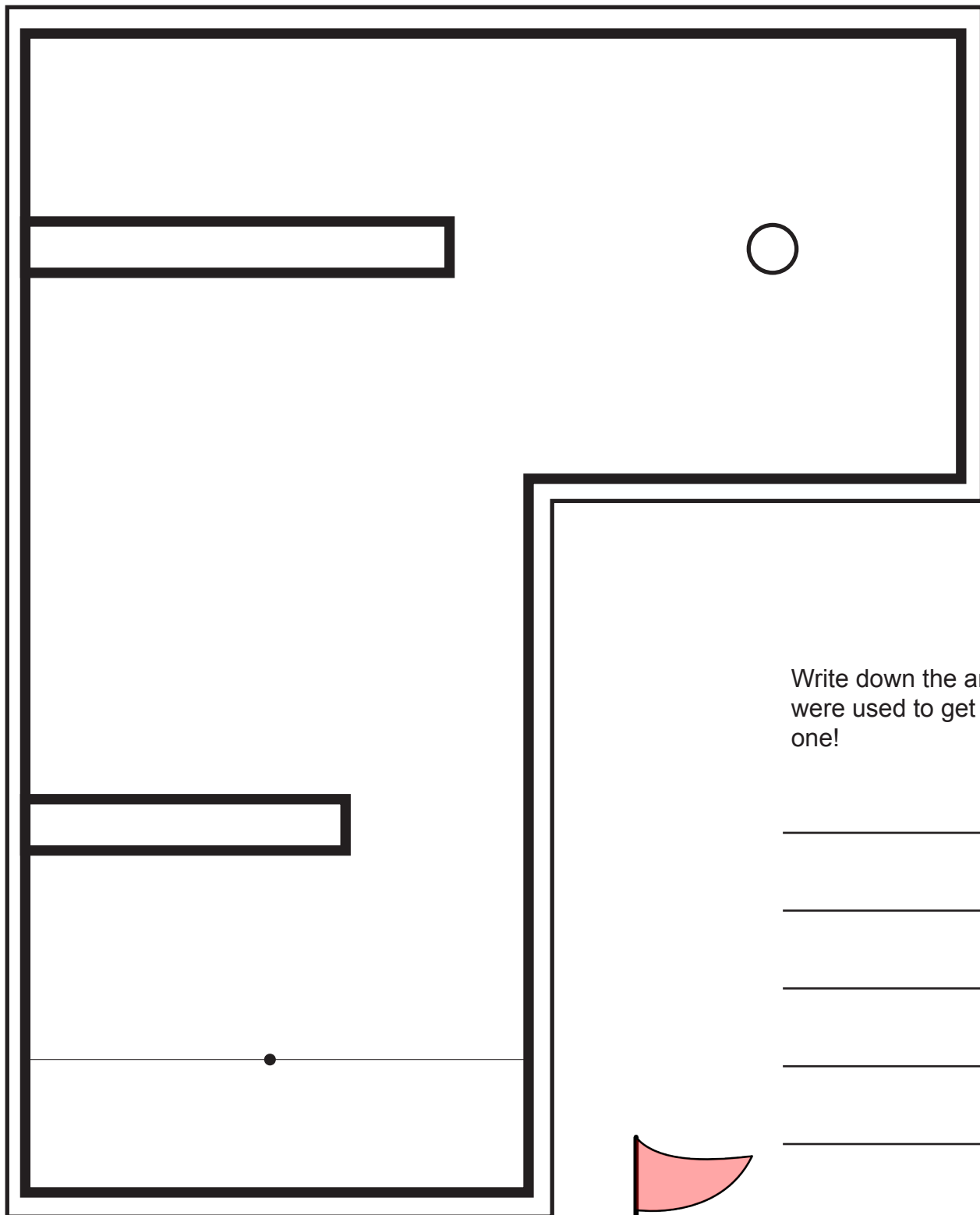
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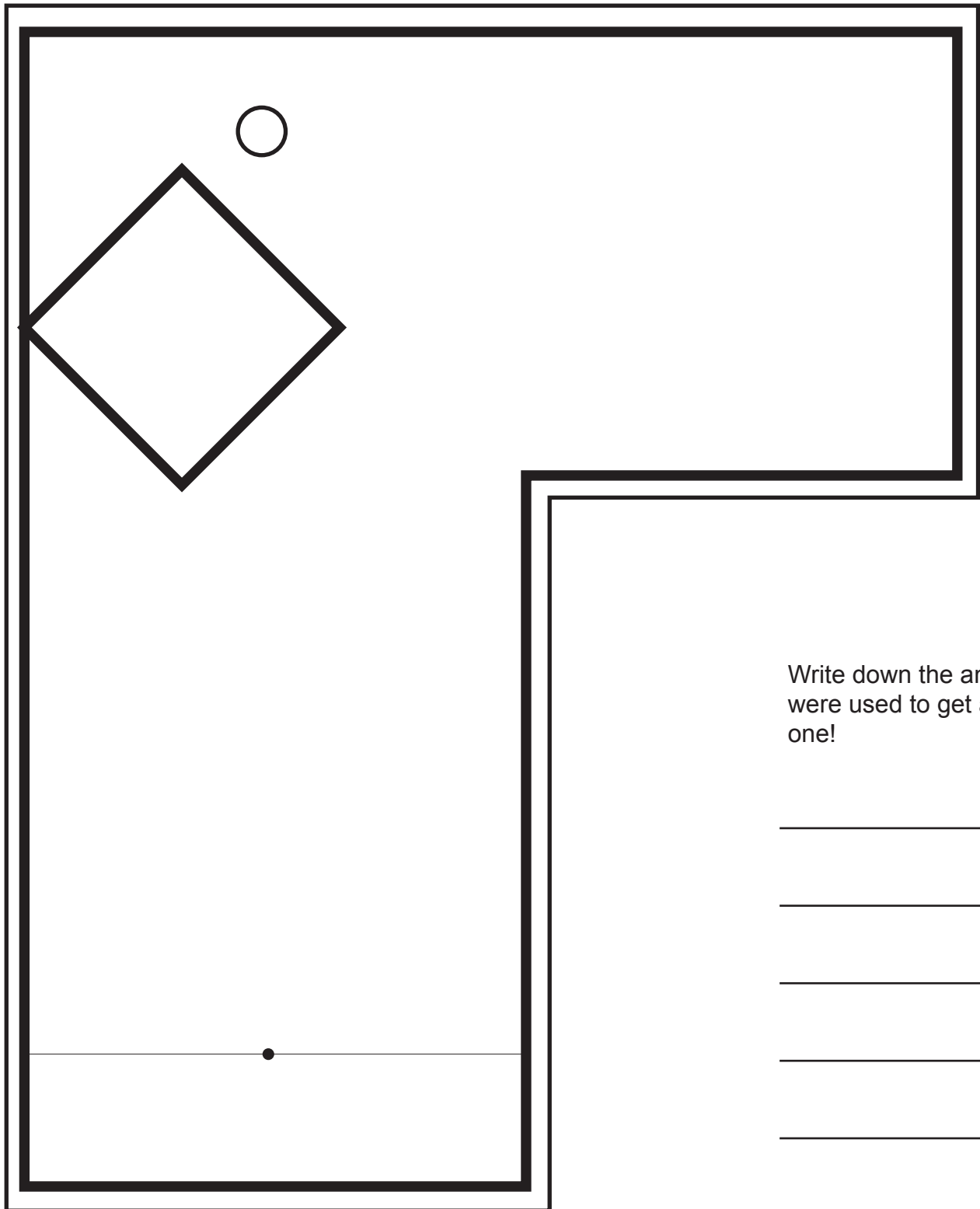
Angles Game - Protractor Golf



Angles Game - Protractor Golf



Angles Game - Protractor Golf



Write down the angles that were used to get a hole in one!

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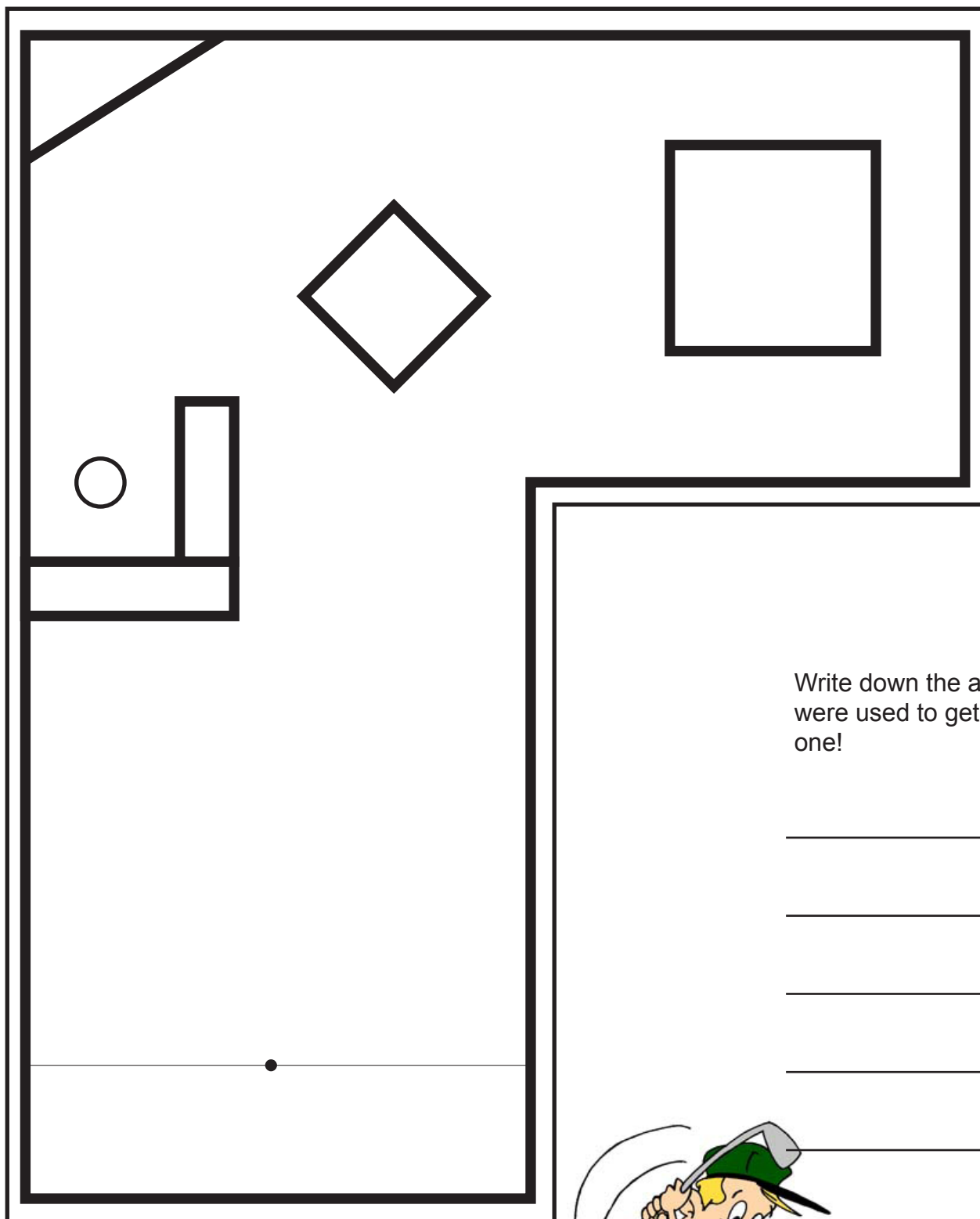
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Angles Game - Protractor Golf



Write down the angles that were used to get a hole in one!

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_____ °

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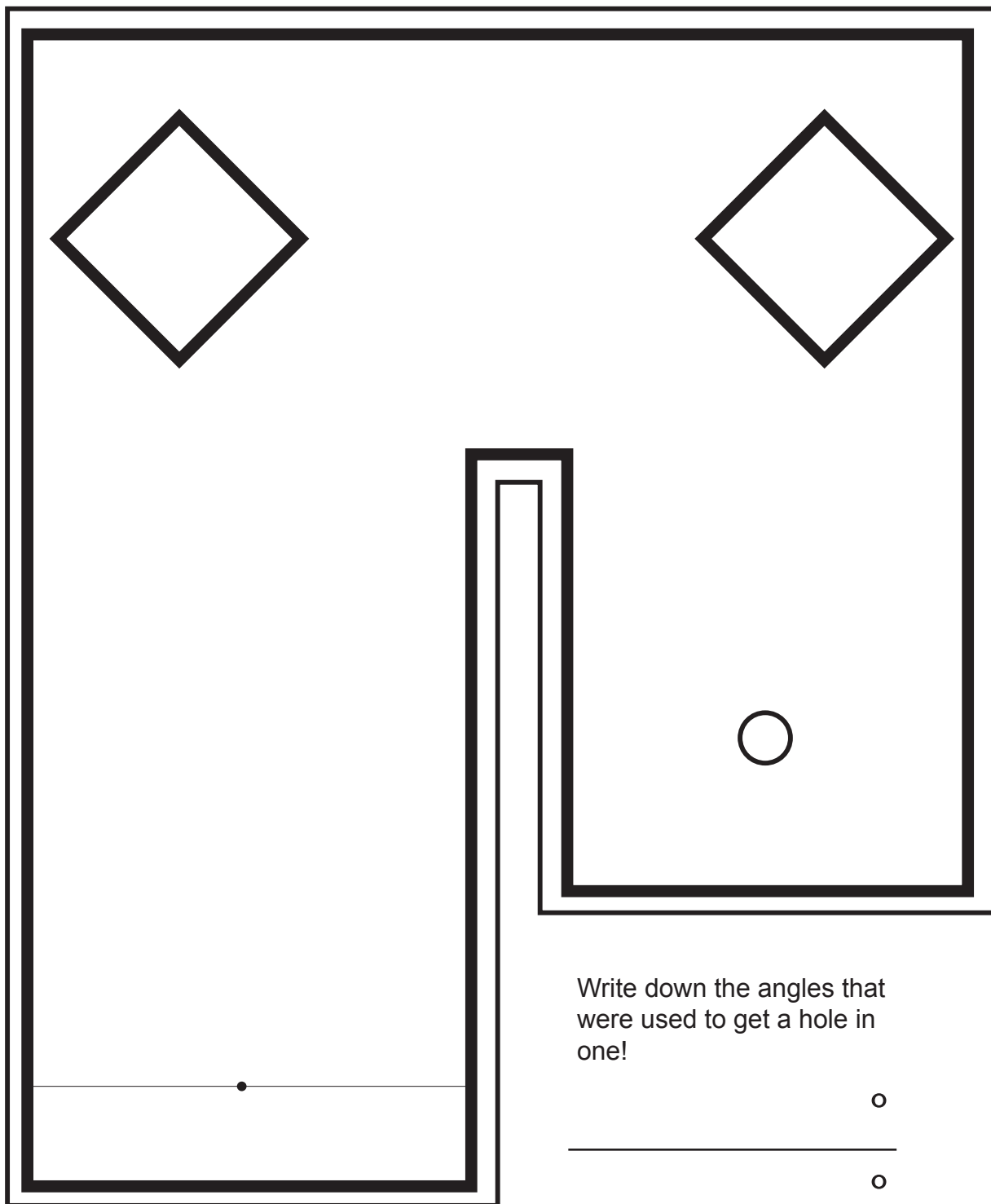
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Angles Game - Protractor Golf

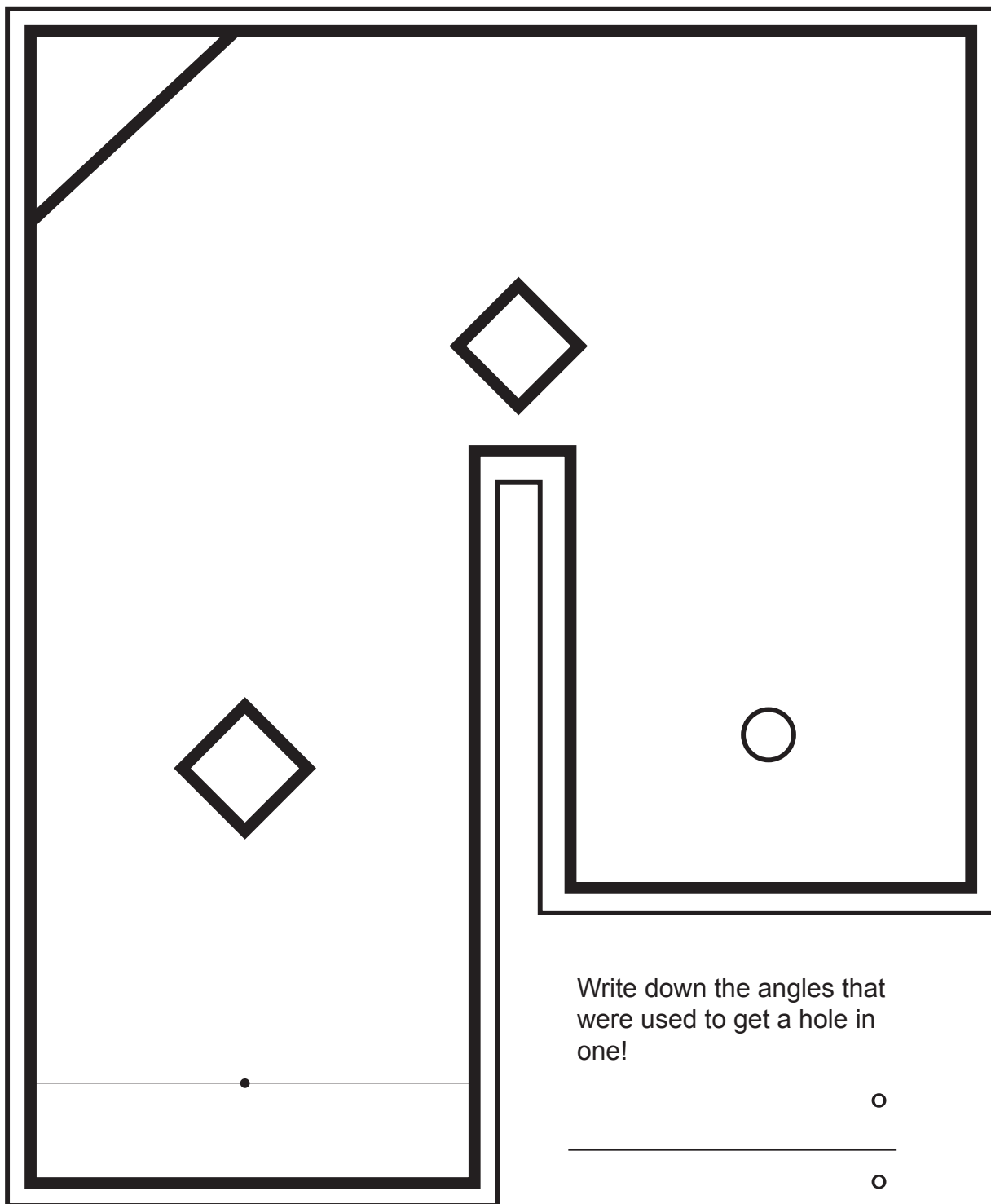


Write down the angles that were used to get a hole in one!

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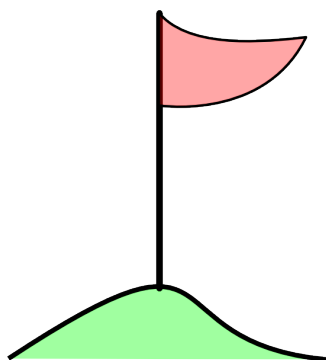


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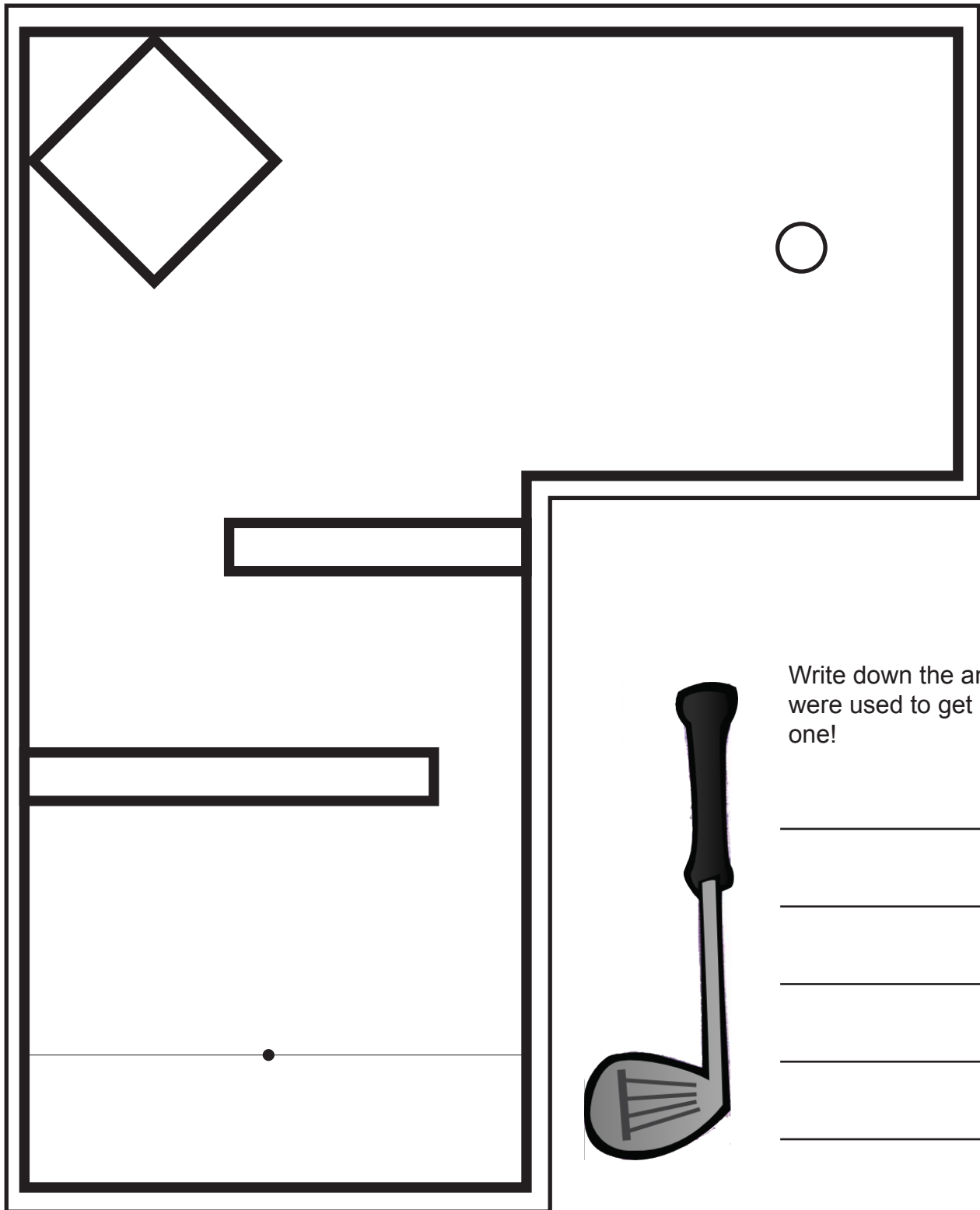


Write down the angles that were used to get a hole in one!

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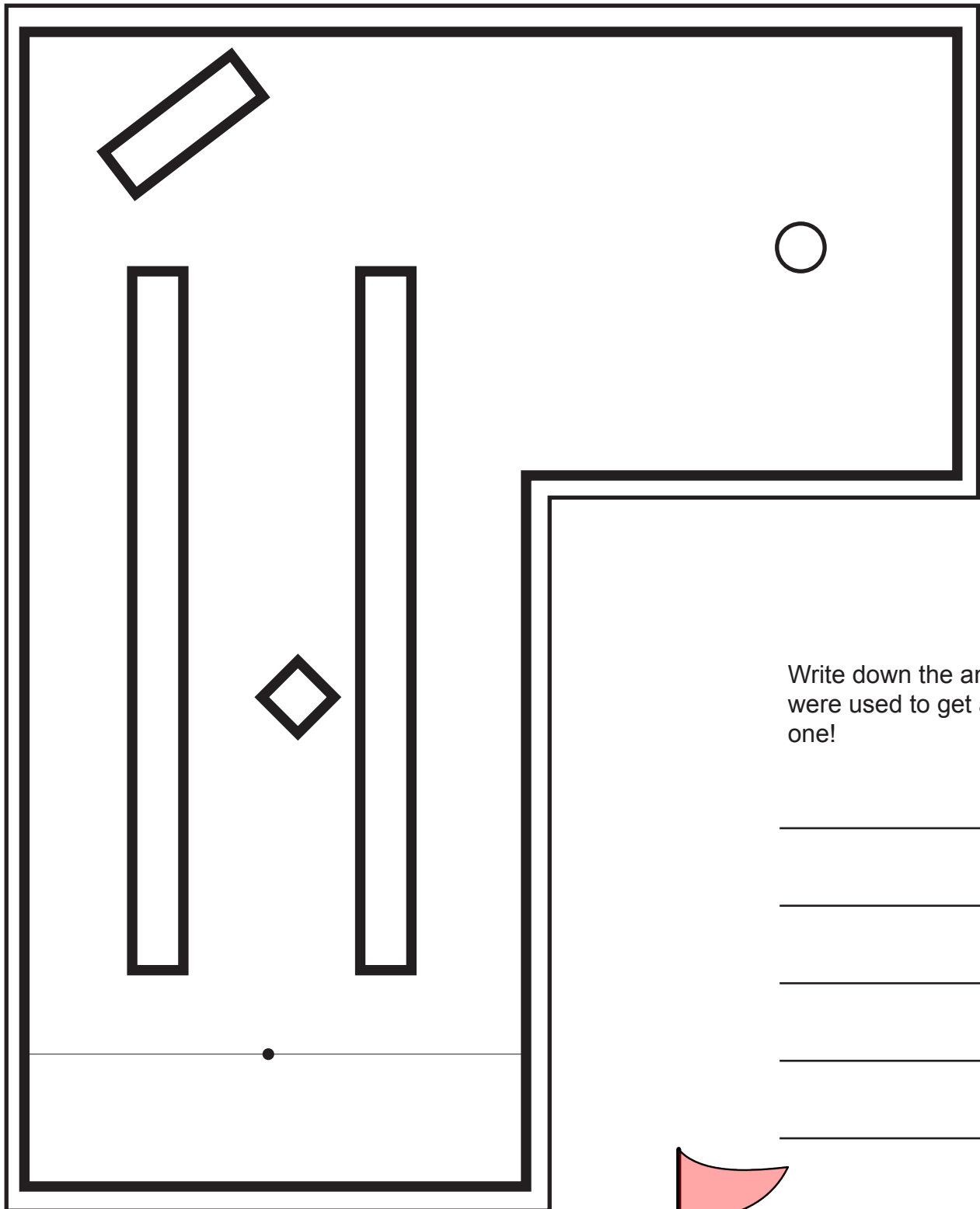


Write down the angles that were used to get a hole in one!

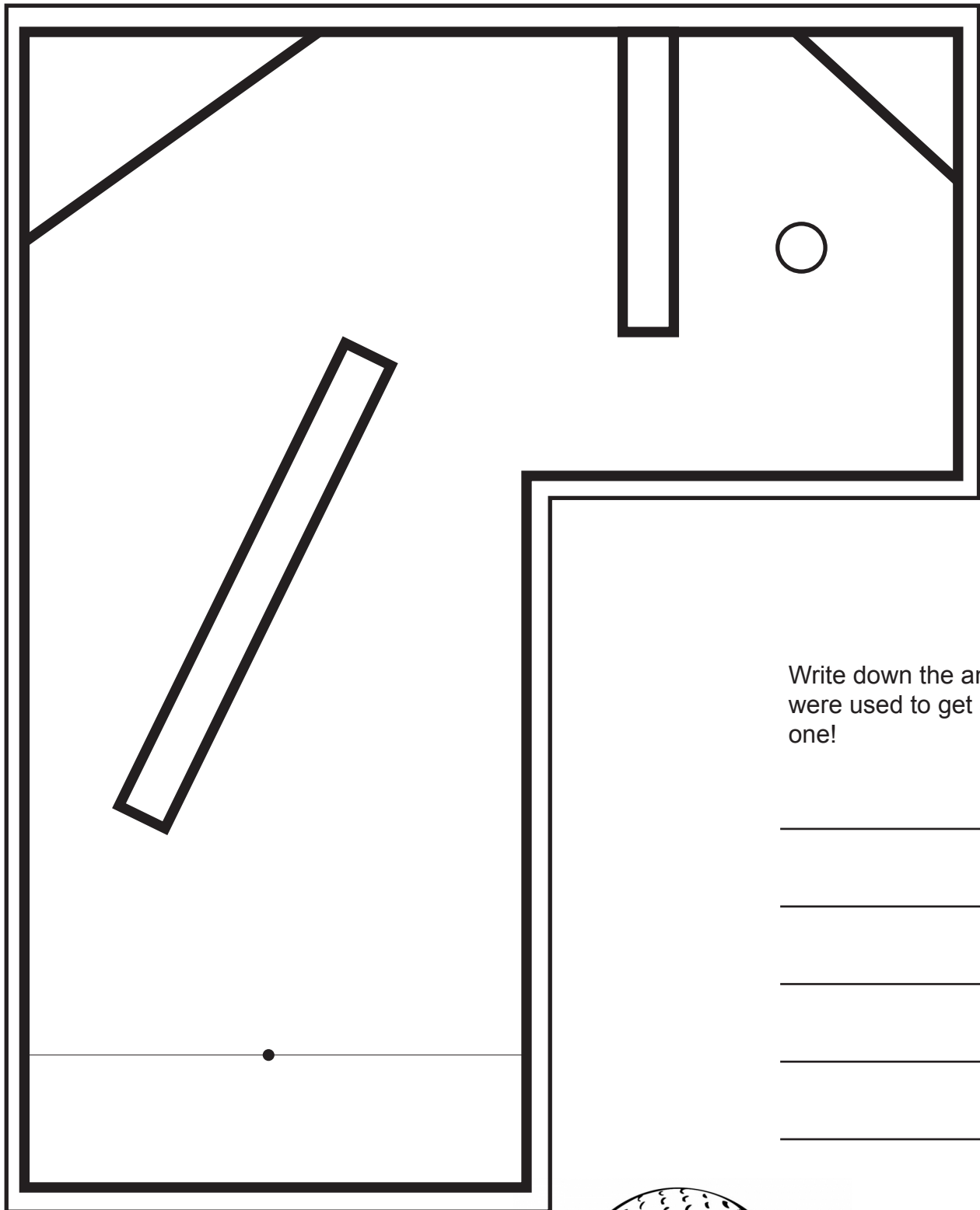
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Angles Game - Protractor Golf



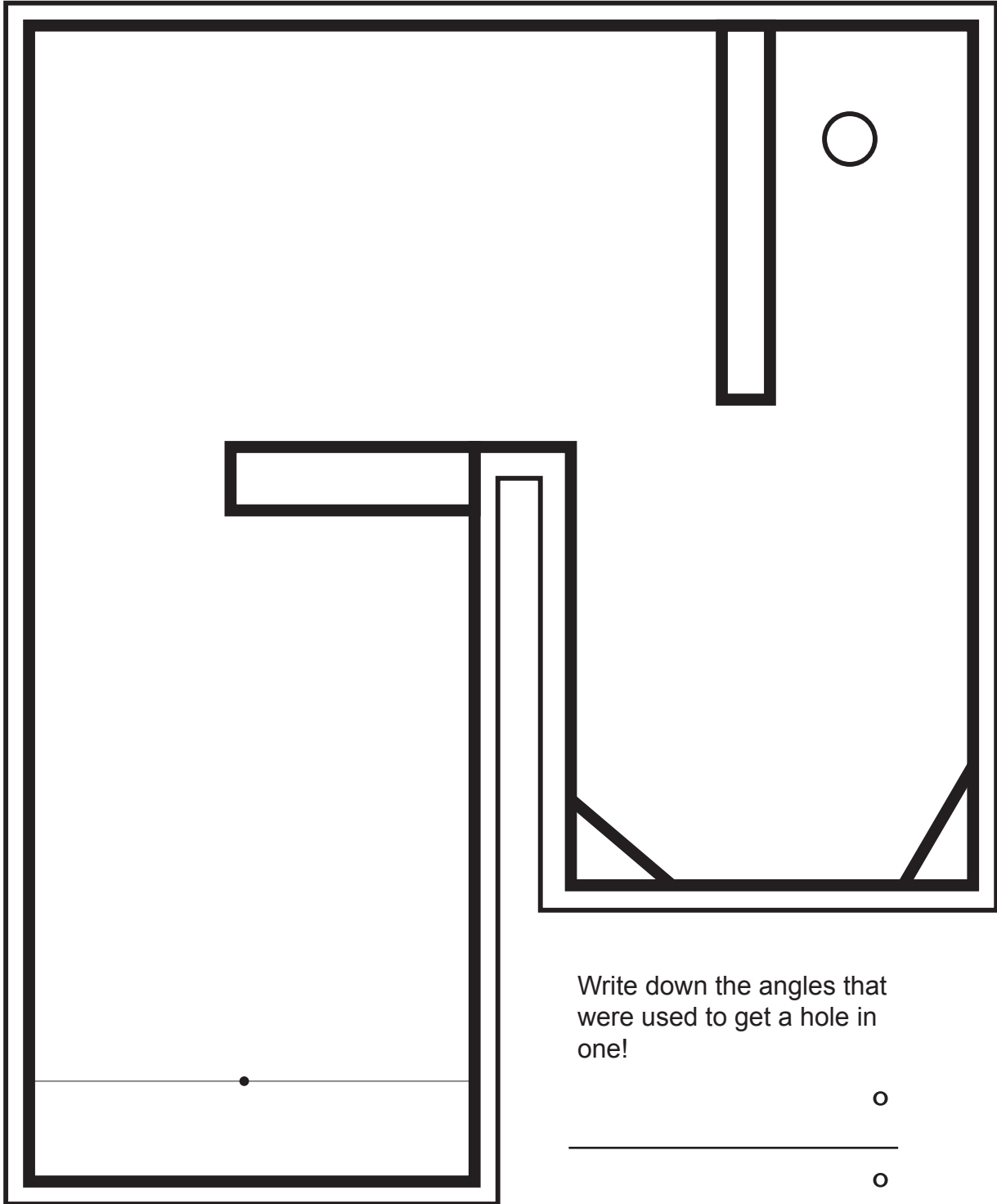
Angles Game - Protractor Golf



Write down the angles that were used to get a hole in one!

[illegible]

Angles Game - Protractor Golf



Write down the angles that were used to get a hole in one!

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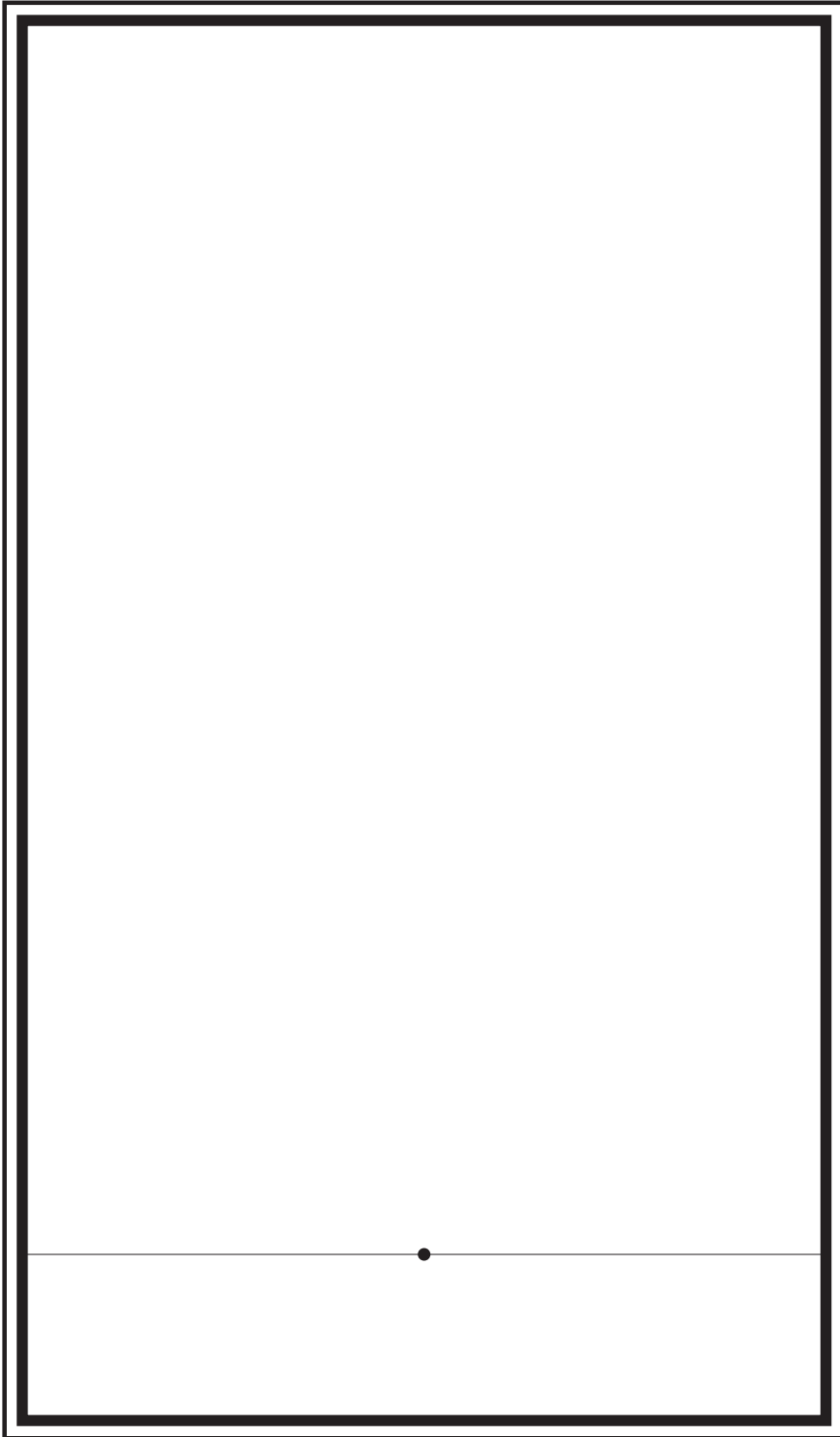
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Angles Game - Protractor Golf

Create your own course!



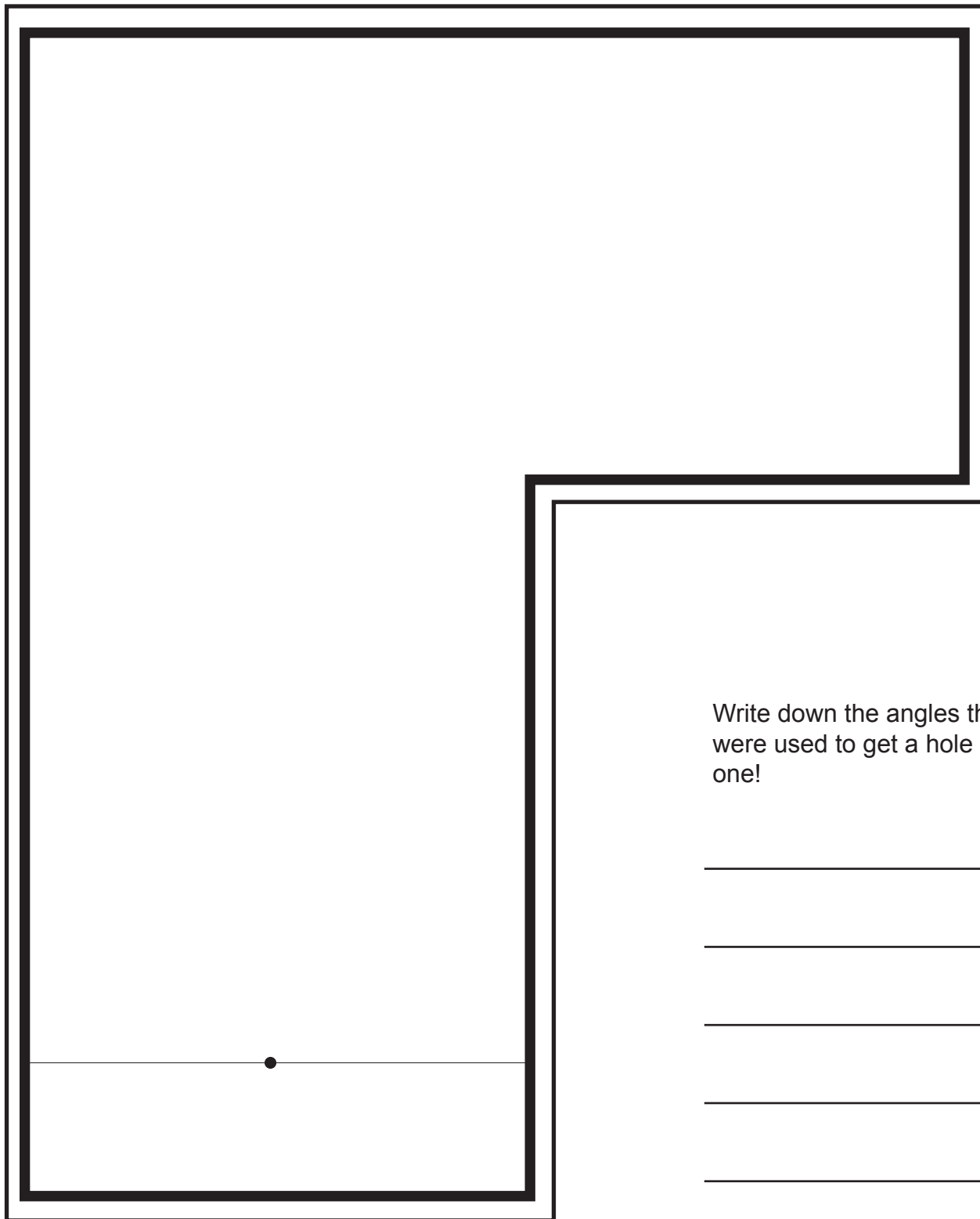
Write down the angles that were used to get a hole in one!

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Create your own course!



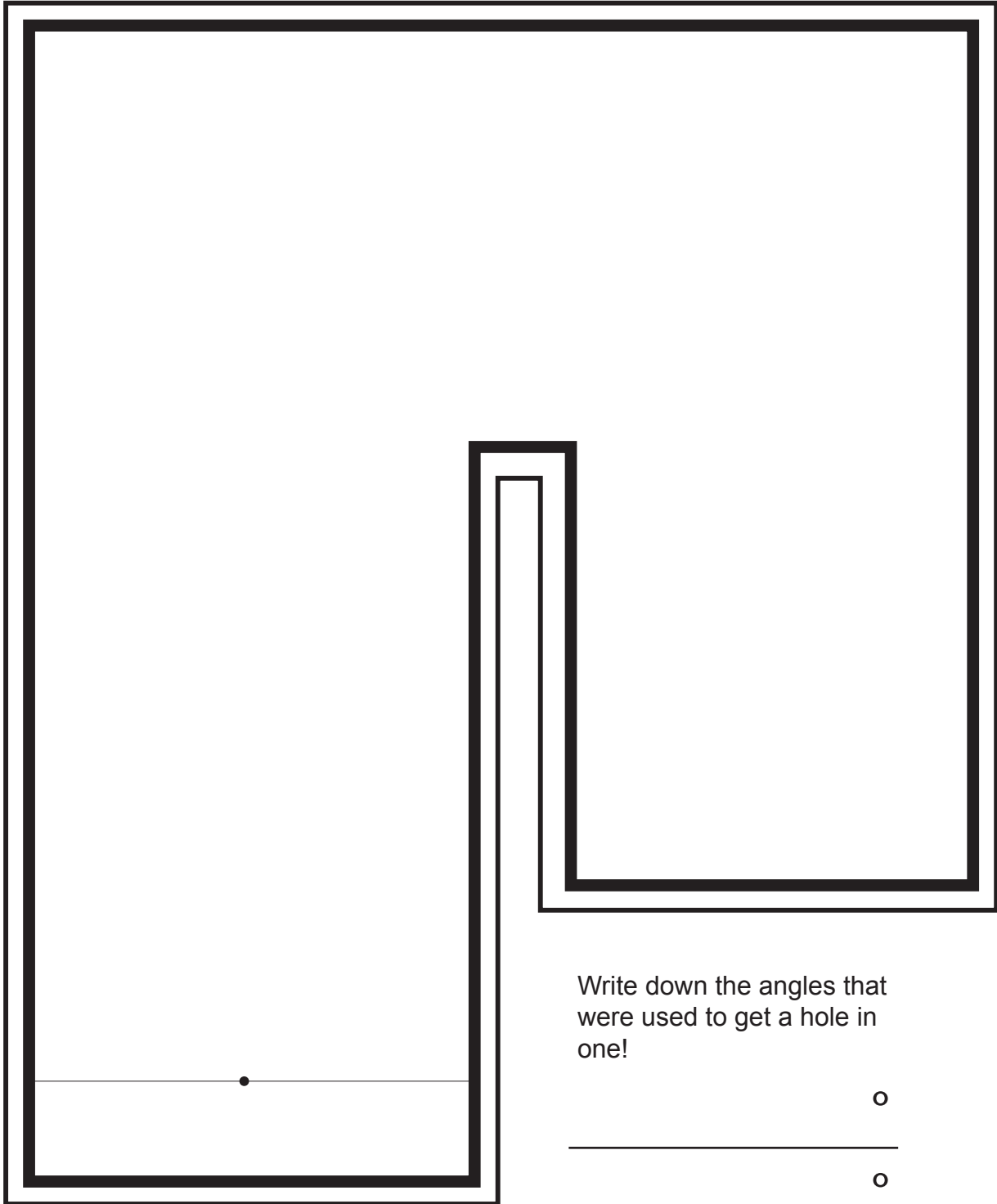
Write down the angles that were used to get a hole in one!

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Create your own course!



Write down the angles that were used to get a hole in one!

_____	o
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_____	o
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