



Sheet Metal Canoe

Skills Canada Alberta is a provincial non-profit organization that actively promotes careers in skilled trades and technologies to Alberta youth. We do this through unique hands on programming, which includes in-the classroom resources and the Provincial Skills Canada Competition.



What's Included

- Sheet metal pieces
- Tin Snips
- Folding Bar
- Scratch Awl
- Pop Riveter
- Rivets
- 1/8 Drill Bit
- Glasses
- Safety Gloves

What You Will Need

- Drill
- Hammer
- Pliers (optional)
- Combination Square/ Ruler
- Tape Measure
- Marker Pen

Tag us in your projects! **#ABisSkilled**

HOLD UP!

Don't forget your personal protective equipment before you start! This includes safety gloves and glasses.

1. Measure 1/2 inch in from short edge



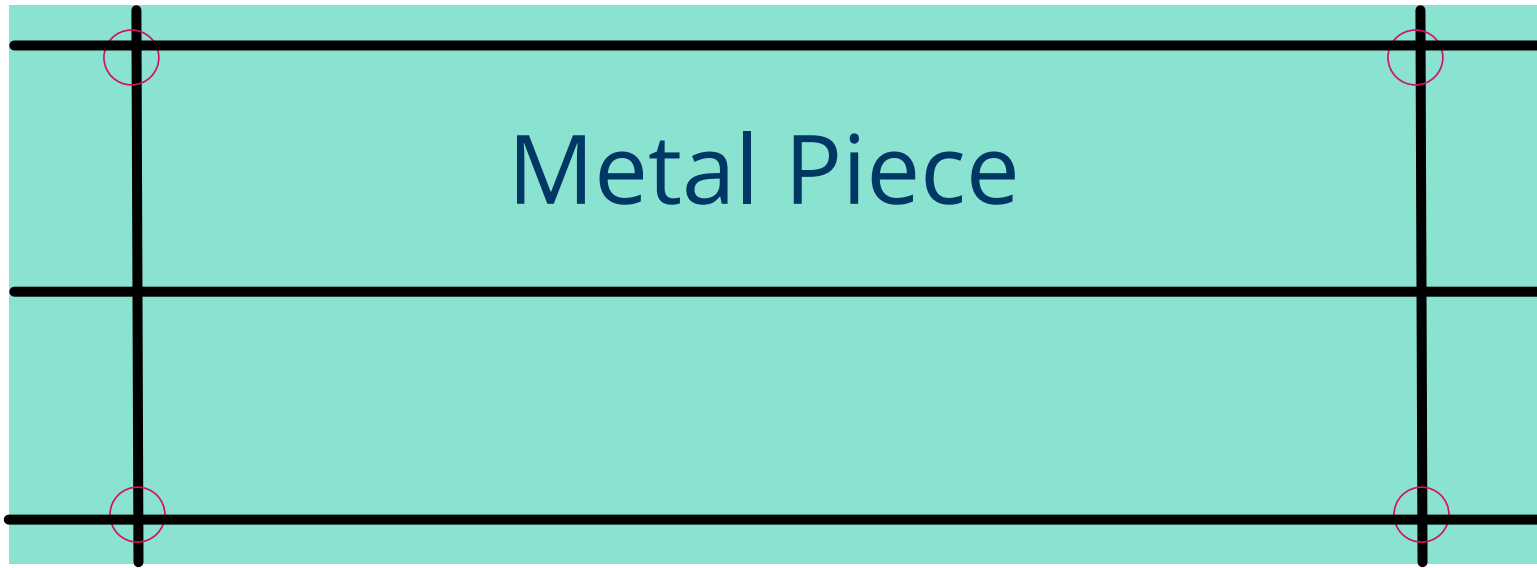
2. Draw a line across metal from 1/2 inch mark



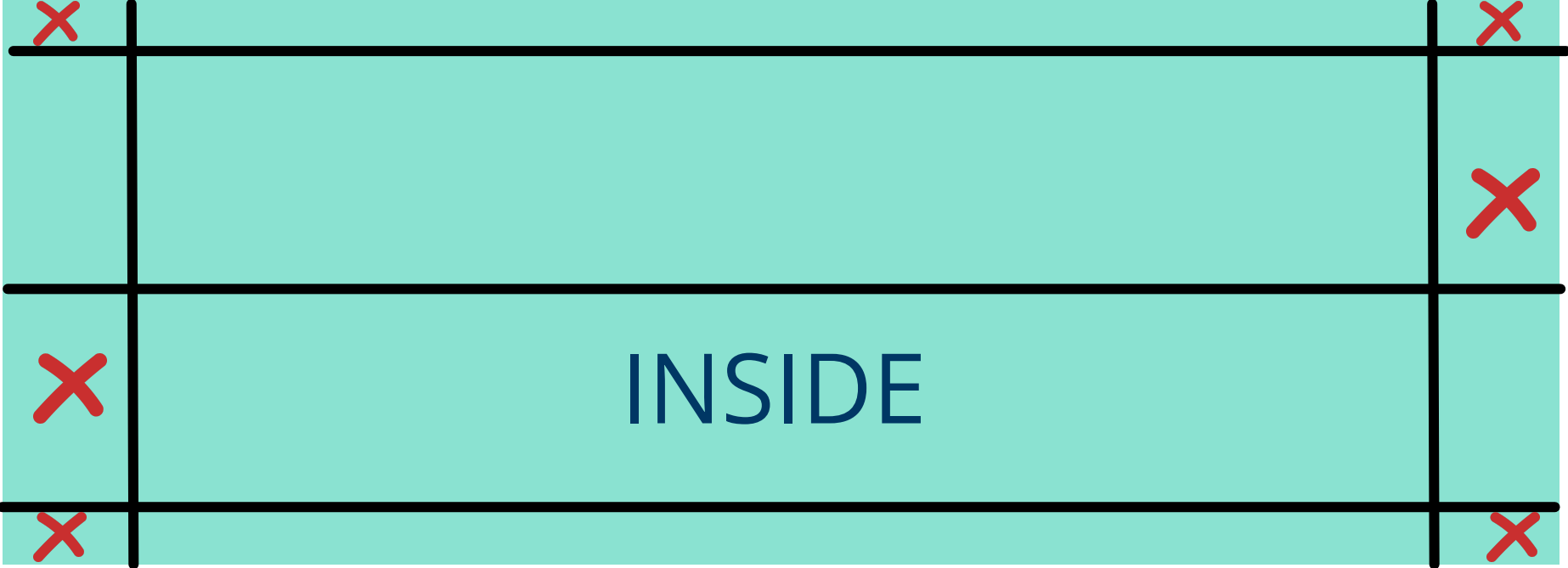
3. Add additional measurements to the line



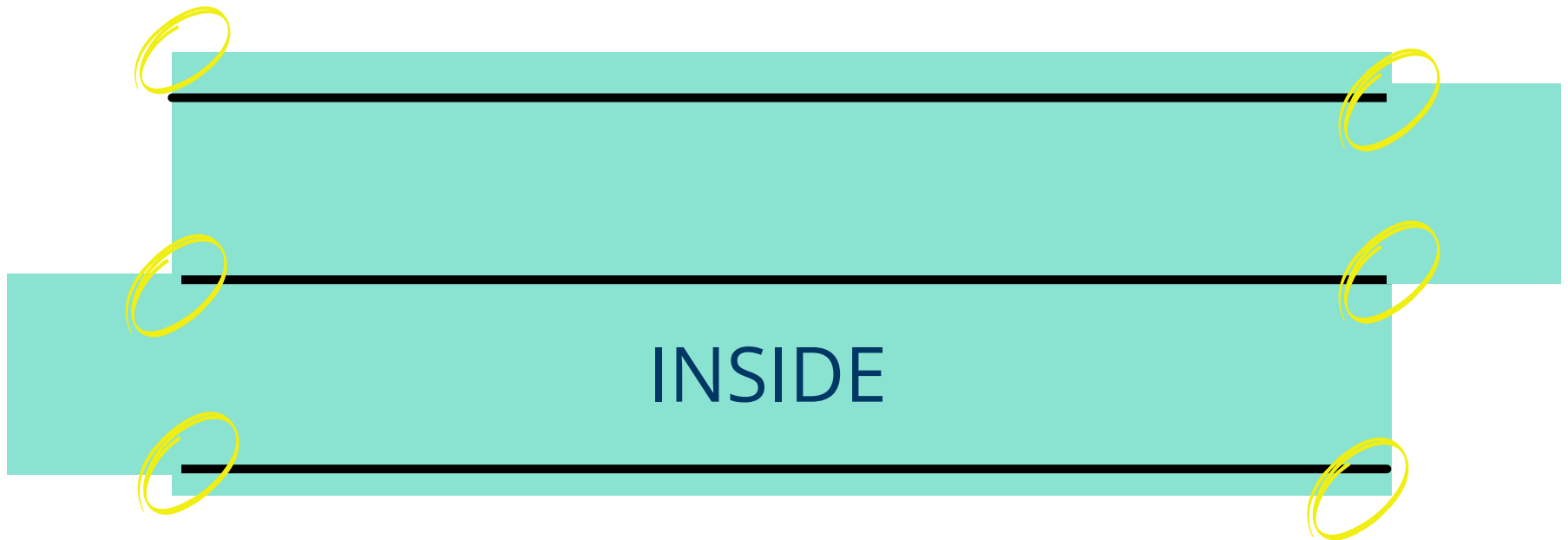
4. Draw lines to connect measurements



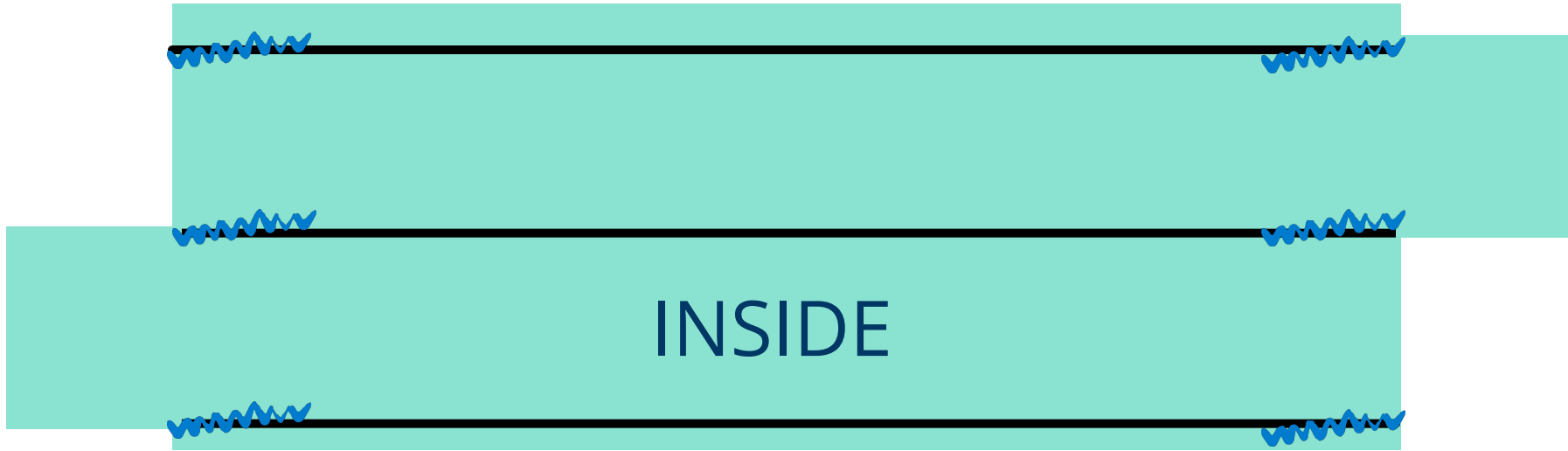
5. Mark the 'INSIDE' of metal and the areas you want to cut off



6. Cut the pieces, and snip of 30 degree angles on the highlighted corners



7. Add notches to the metal as shown



You will then begin to bend using the folding bar, hand fold, drill and rivet!