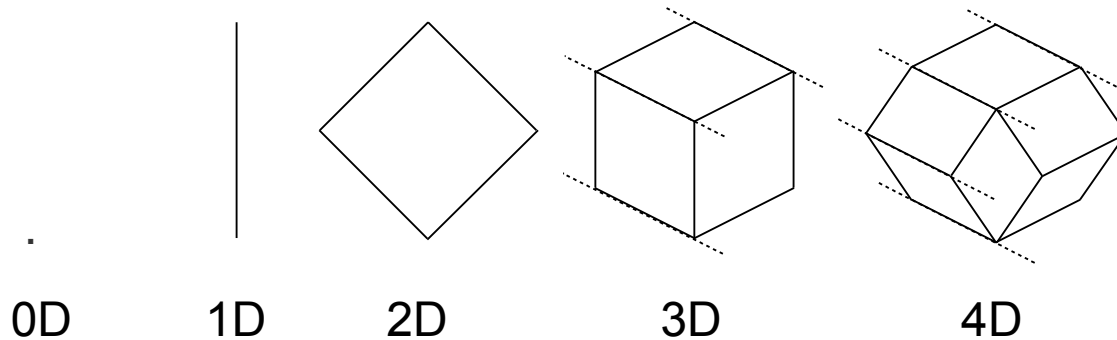


Drawing Cube Shapes

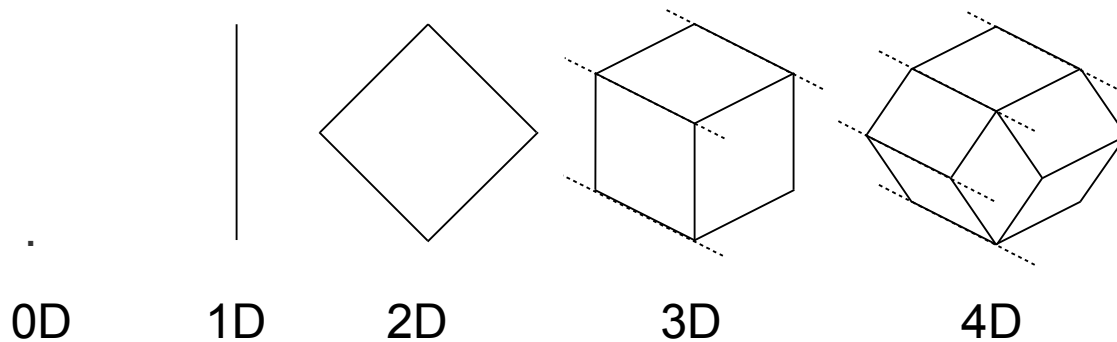
From 0 to 4 Dimensions

(Click to start)



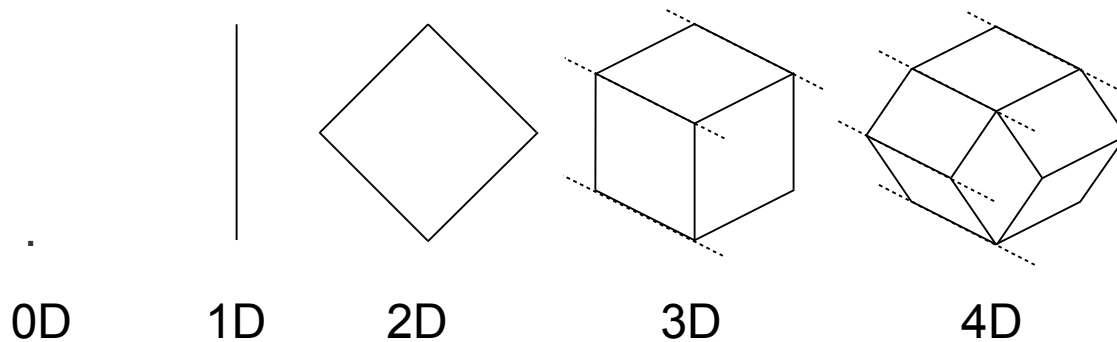
Drawing Cube Shapes

From 0 to 4 Dimensions



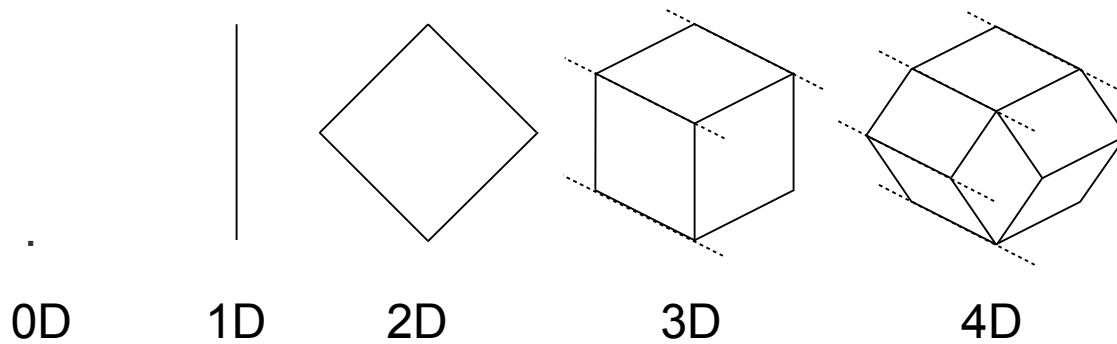
Drawing Cube Shapes

From 0 to 4 Dimensions



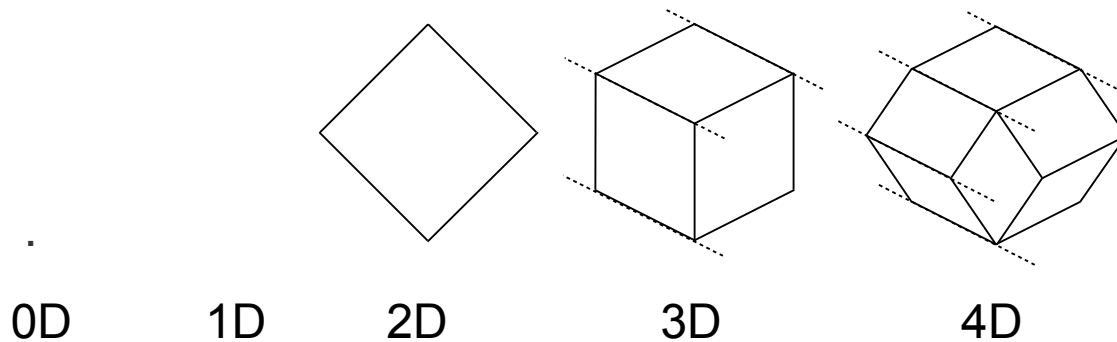
Drawing Cube Shapes

From 0 to 4 Dimensions



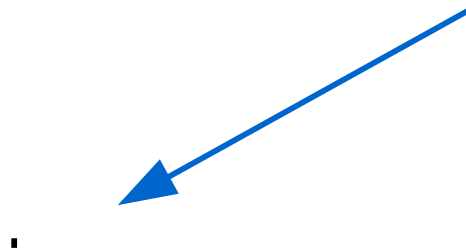
Drawing Cube Shapes

From 0 to 4 Dimensions



Point

- 0 dimensions
- Position



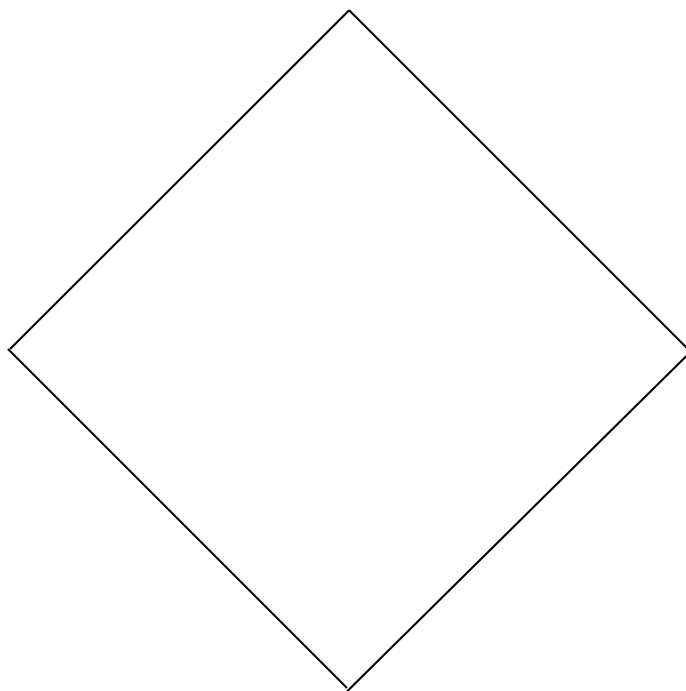
Line Segment

- 1 dimension
- Distance in space: height, length, width



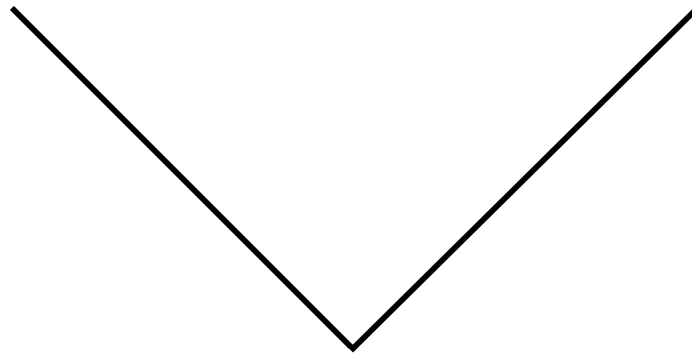
Square

- 2 dimensions
- Area

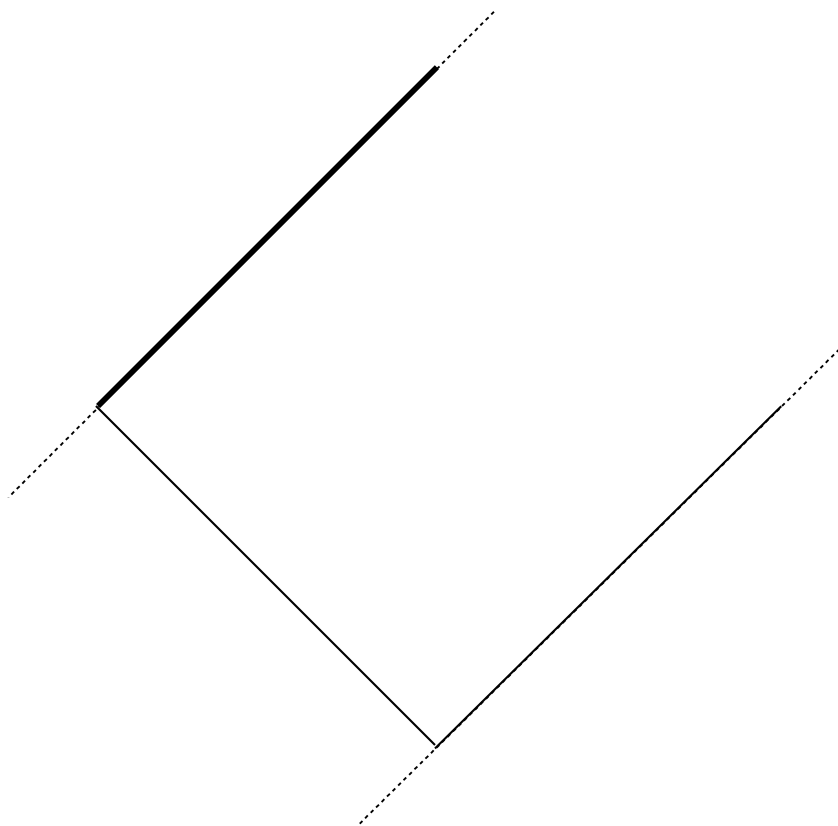


Square

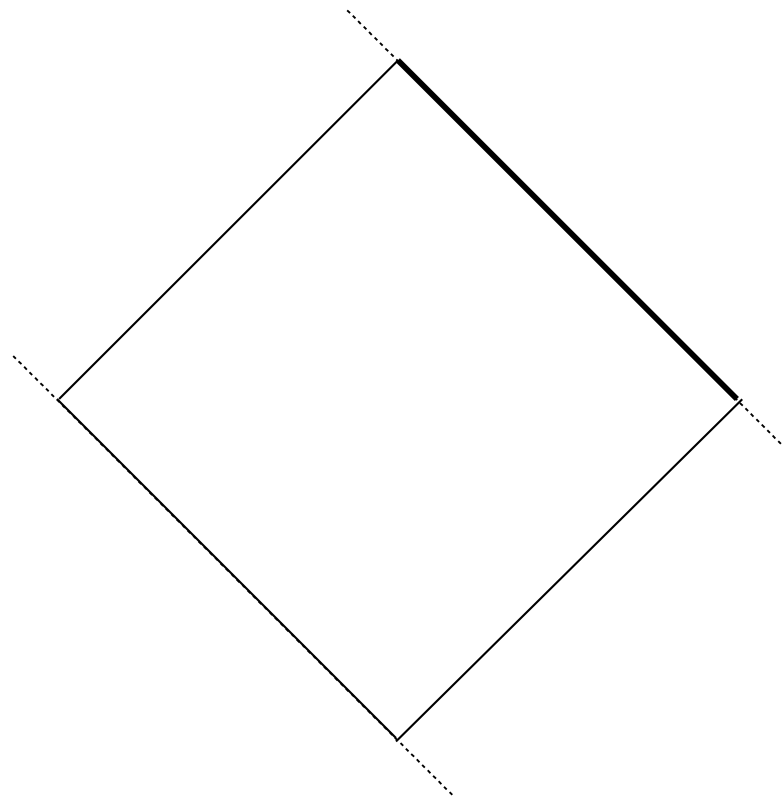
- Start with the dimensional baselines.
- 2 baselines for a 2 dimensional square.

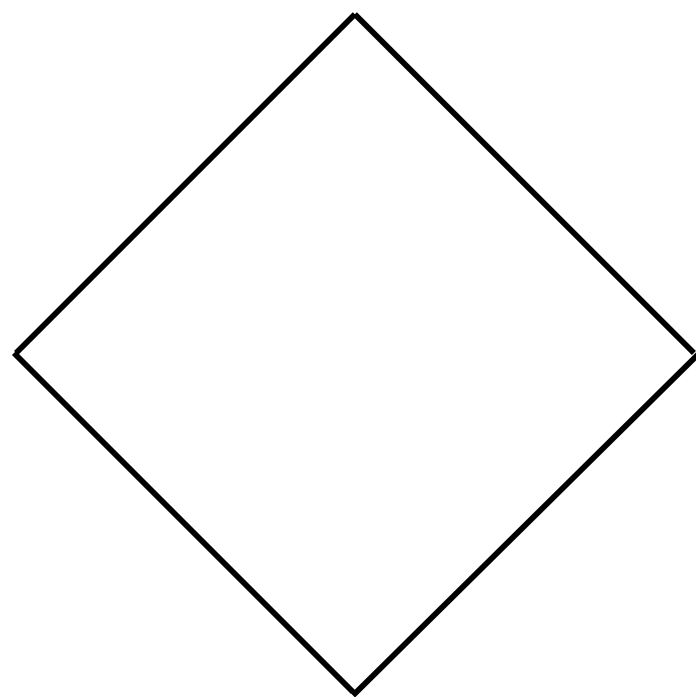


Opposite sides of a square are parallel to each other.



Opposite sides of a square are parallel to each other.

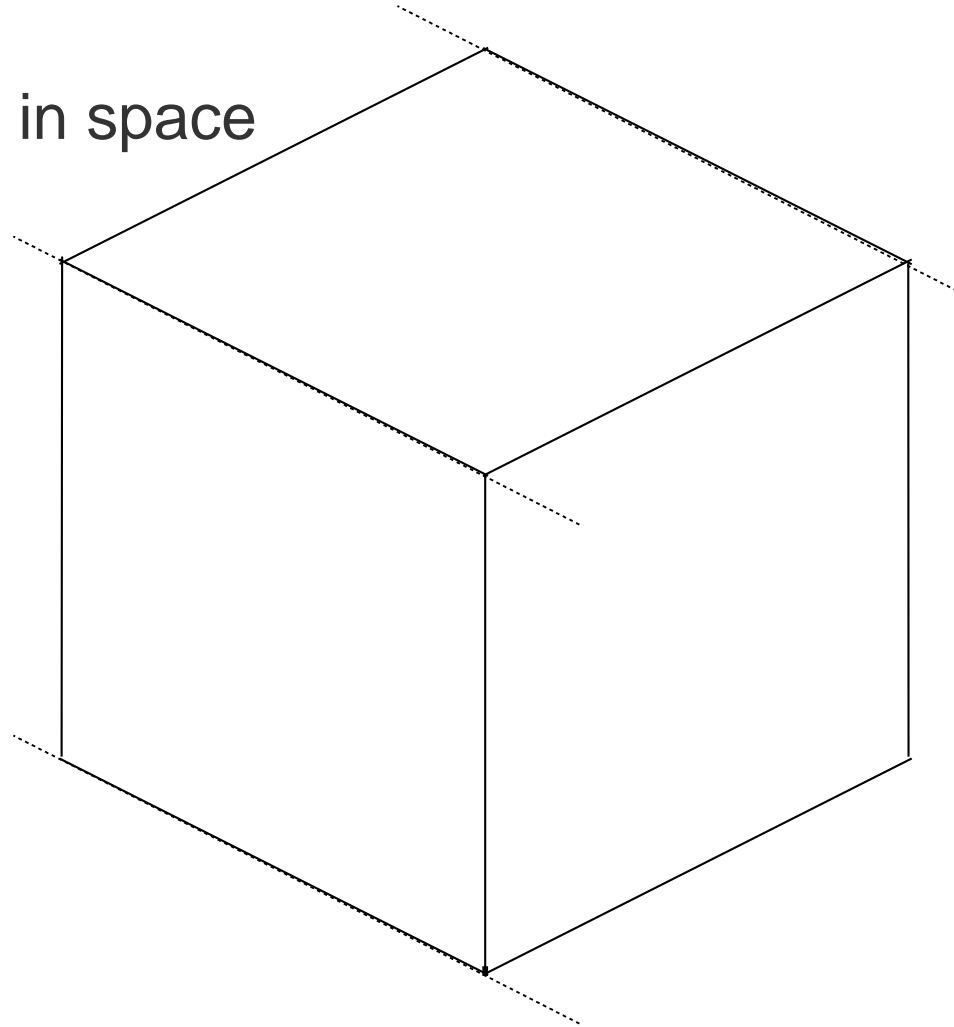




Tiger Farm Press

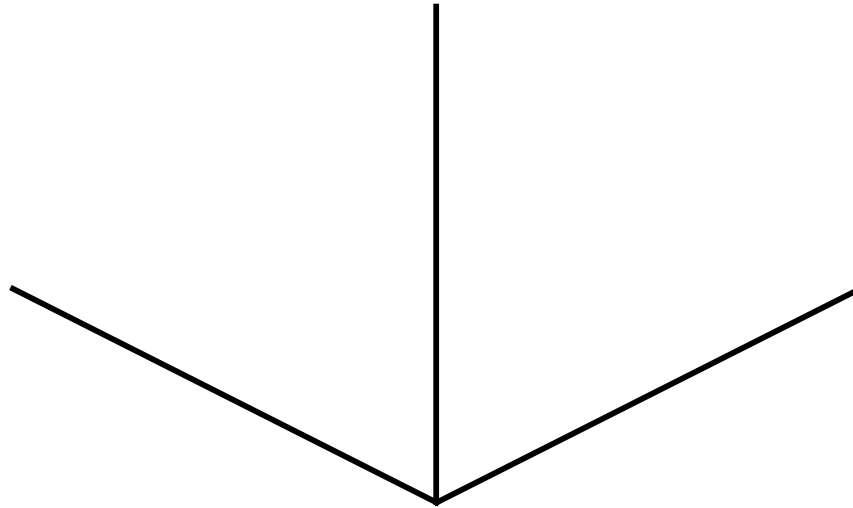
Cube

- 3 dimensions in space
- Volume

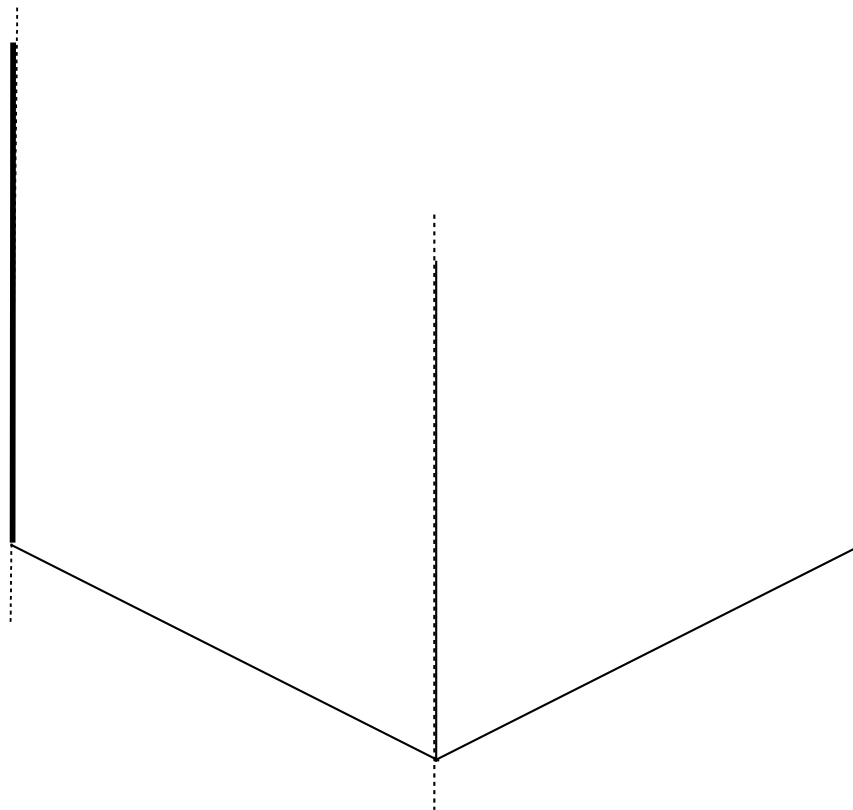


Cube

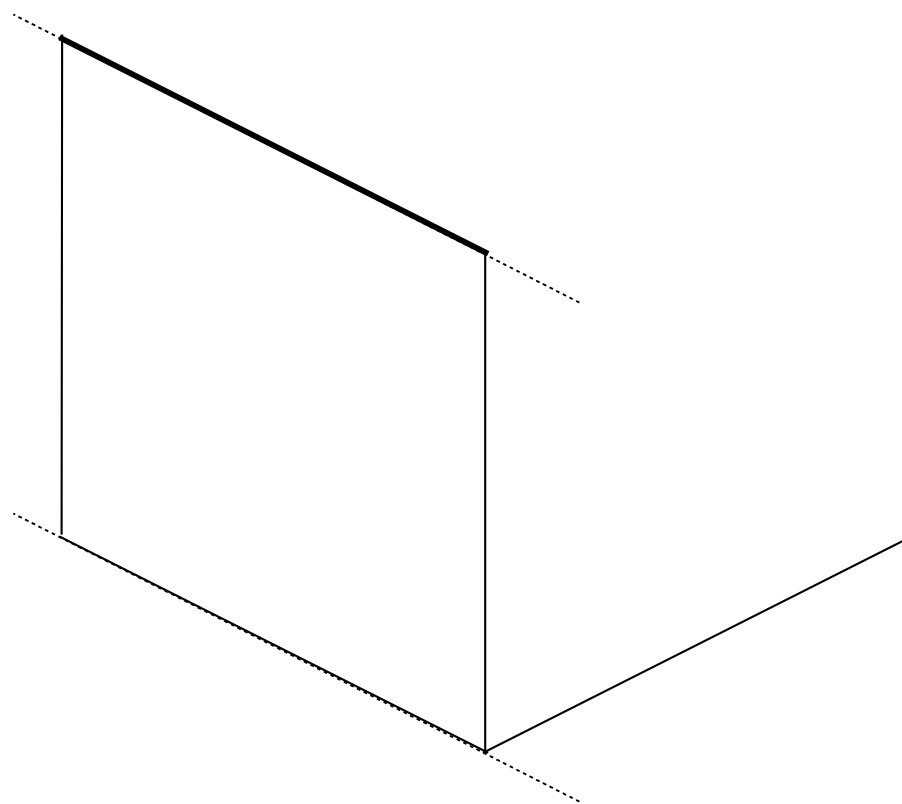
- Start with the dimensional baselines.
- 3 baselines for a 3 dimensional cube.



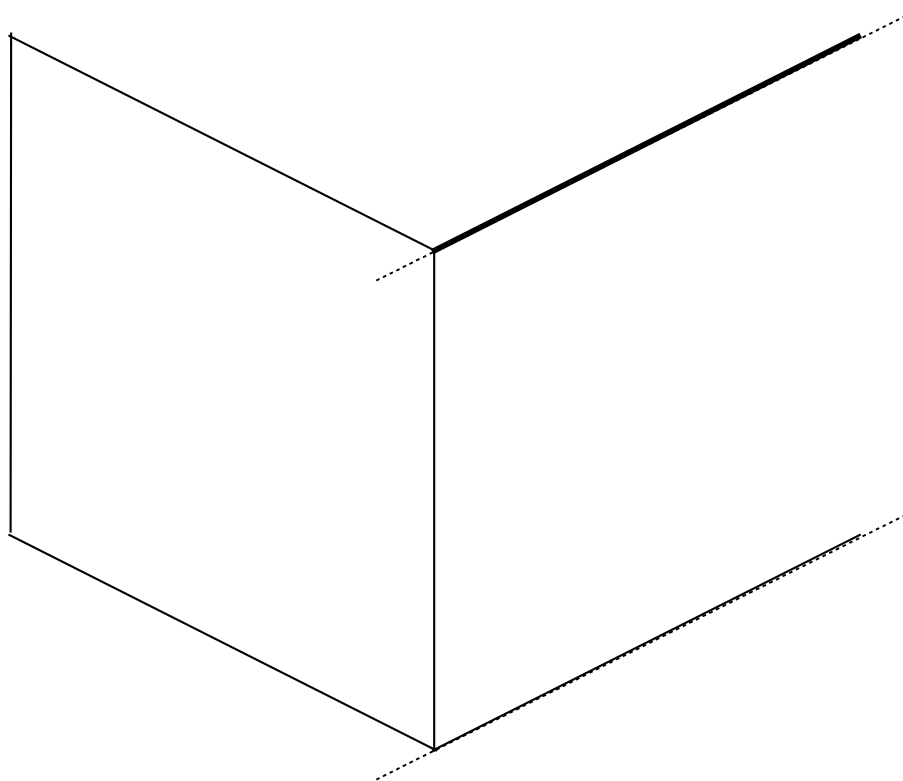
Draw each square side using the baselines as guidelines.



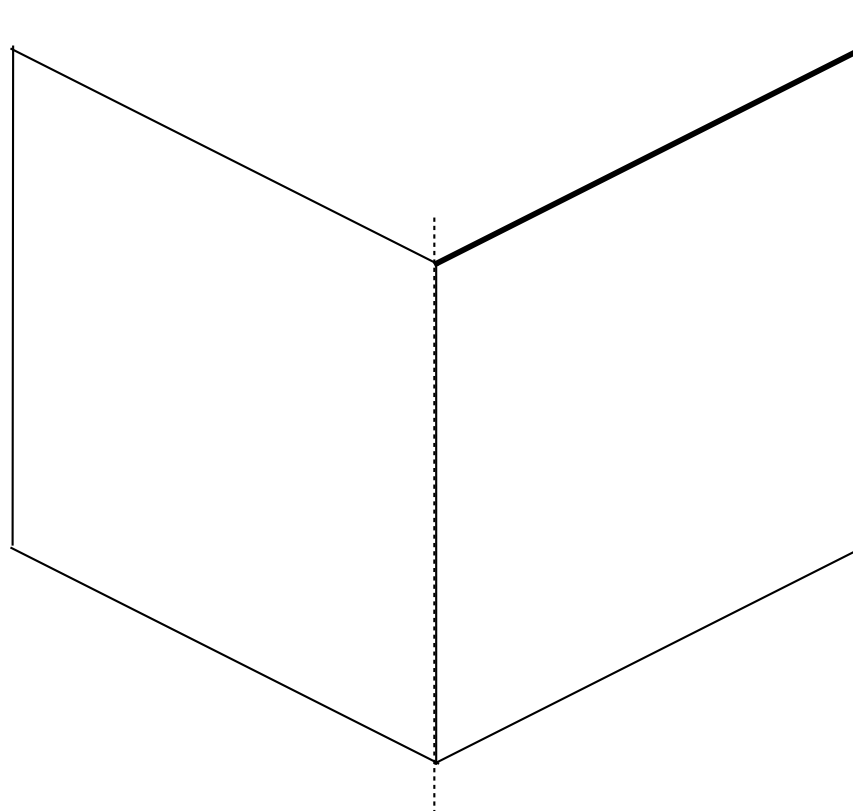
Draw each square side using the baselines as guidelines.

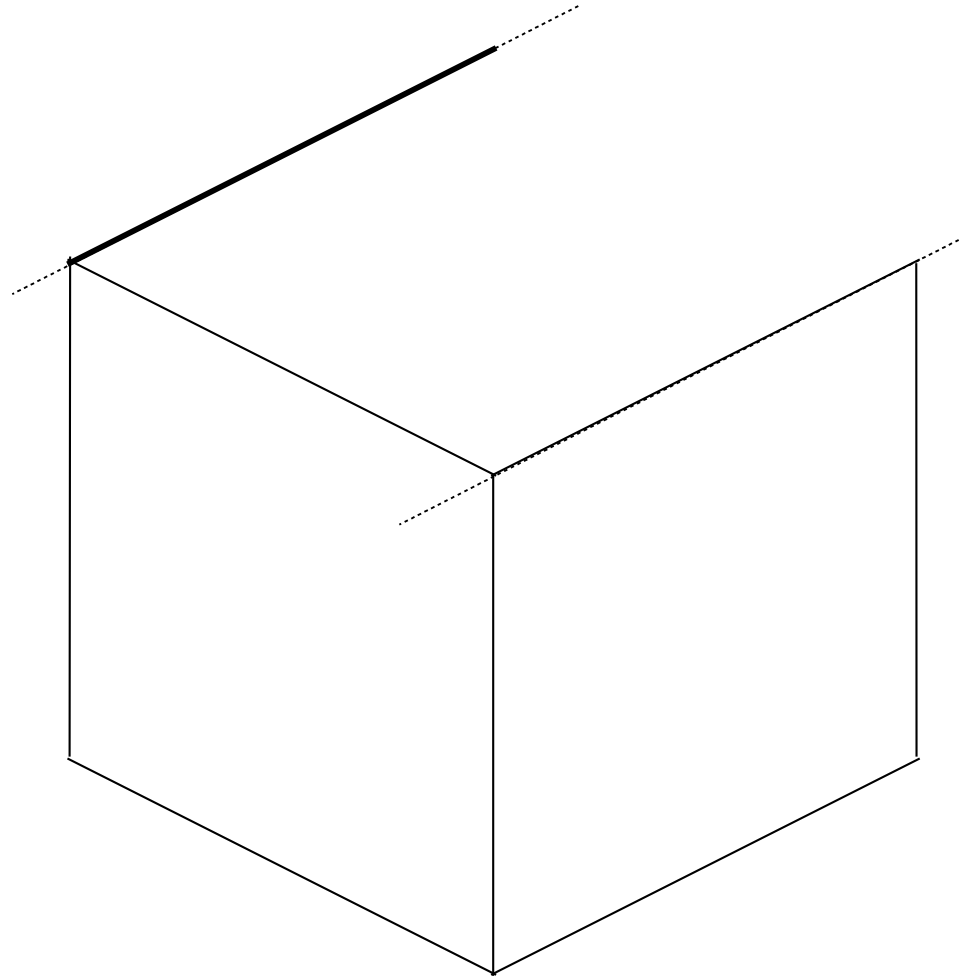


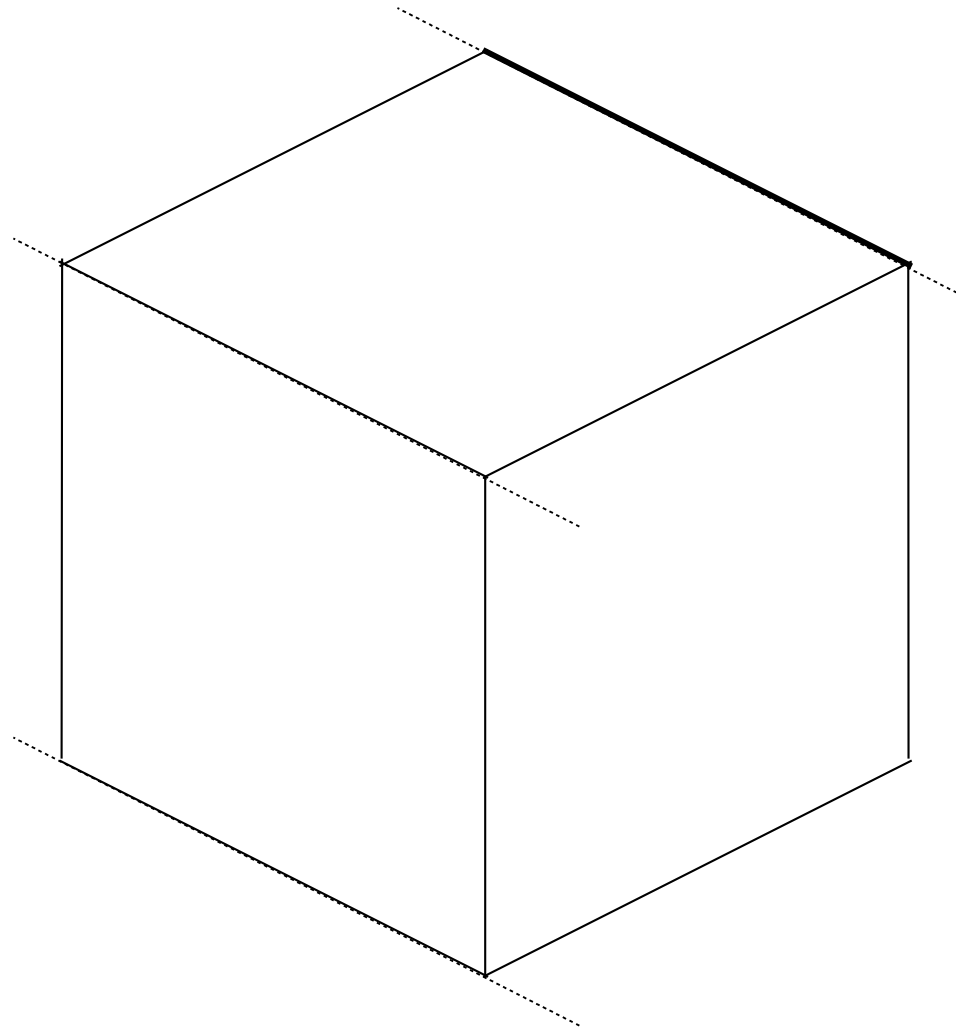
Draw each square side using the baselines as guidelines.

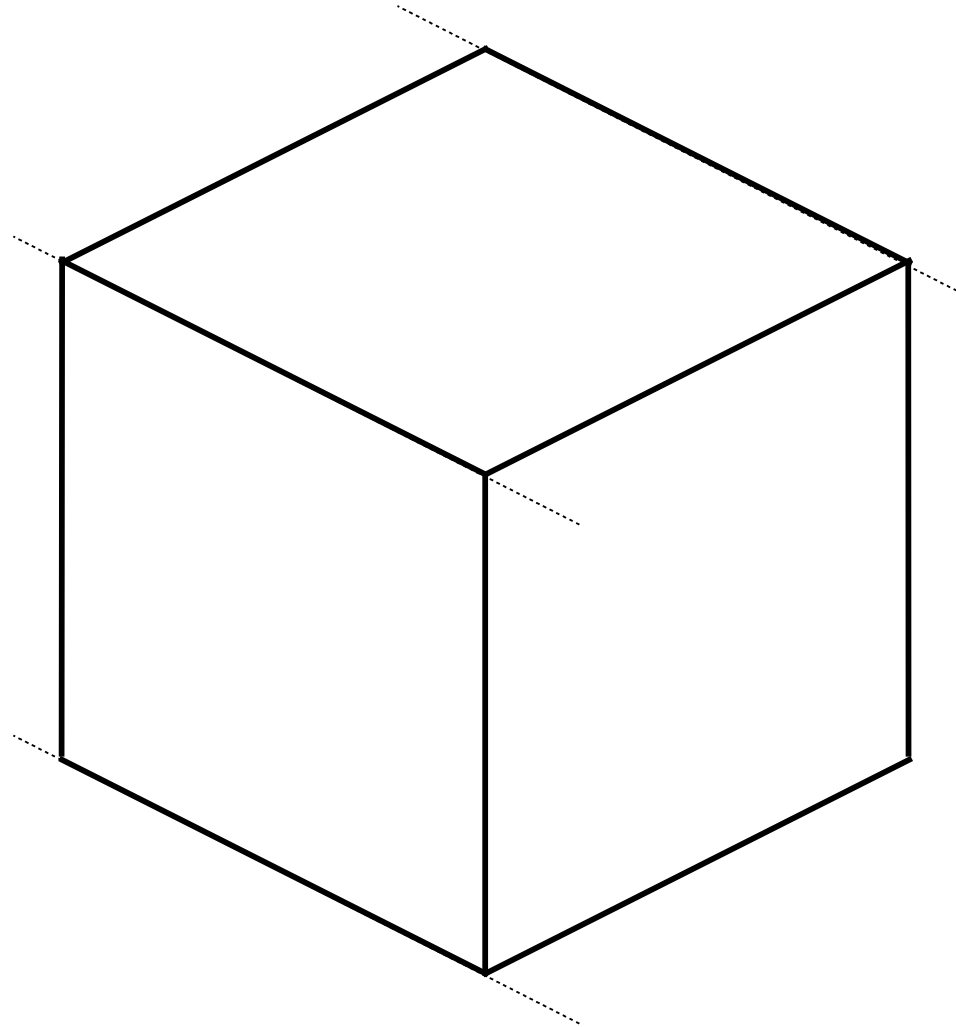


Draw each square side using the baselines as guidelines.



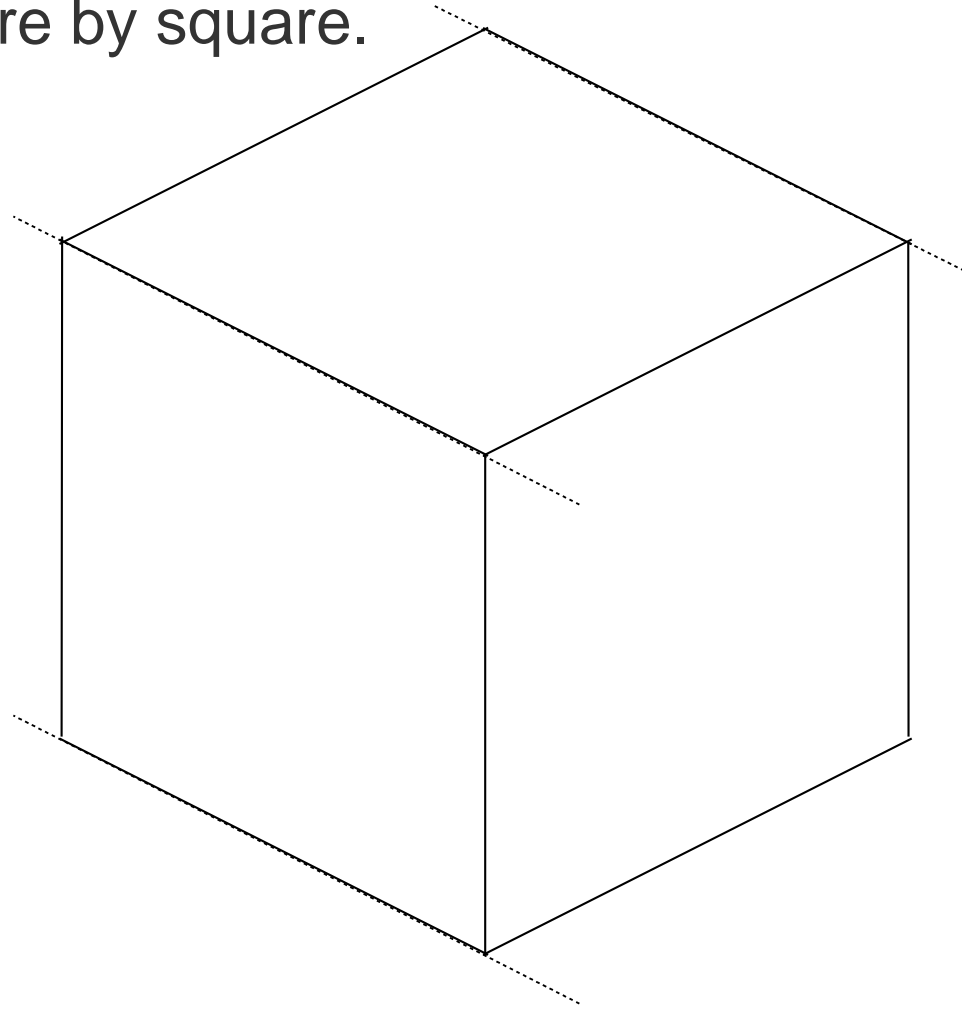




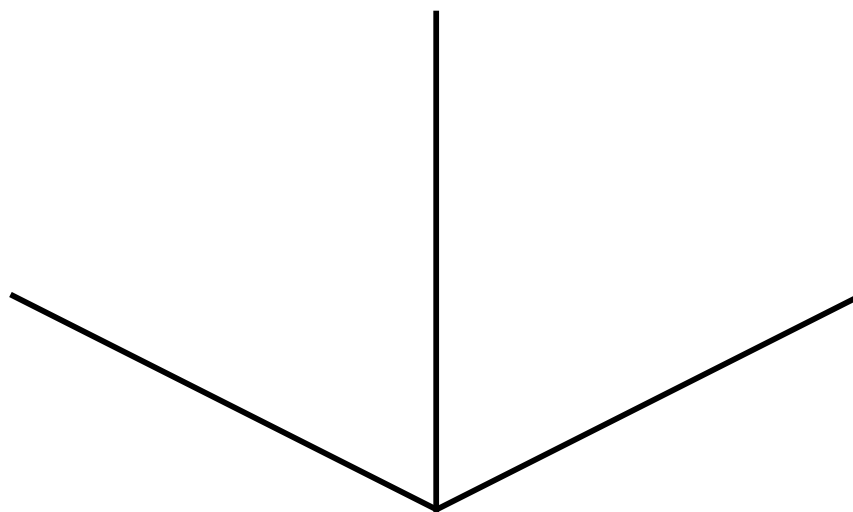


All Sides of a Cube are Square

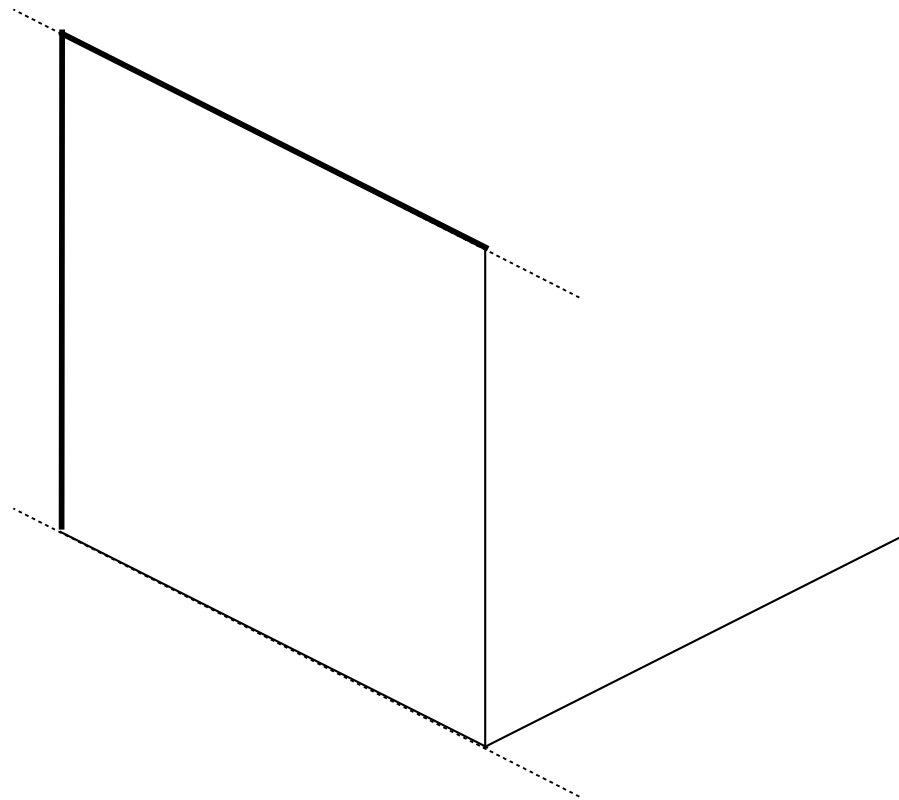
Next, draw square by square.



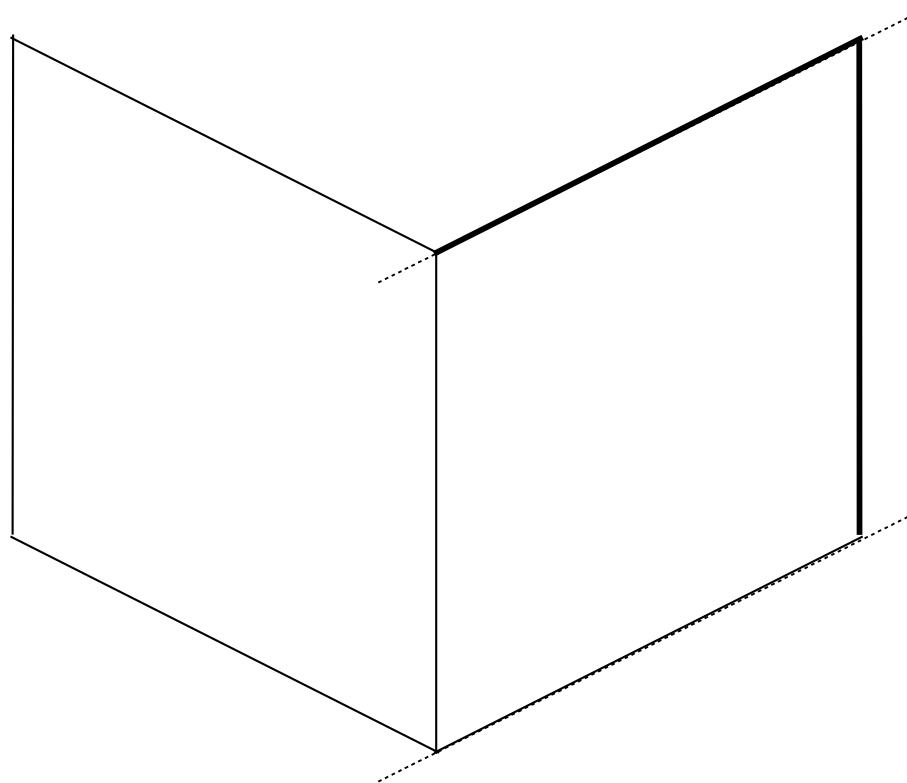
Start with the baselines.

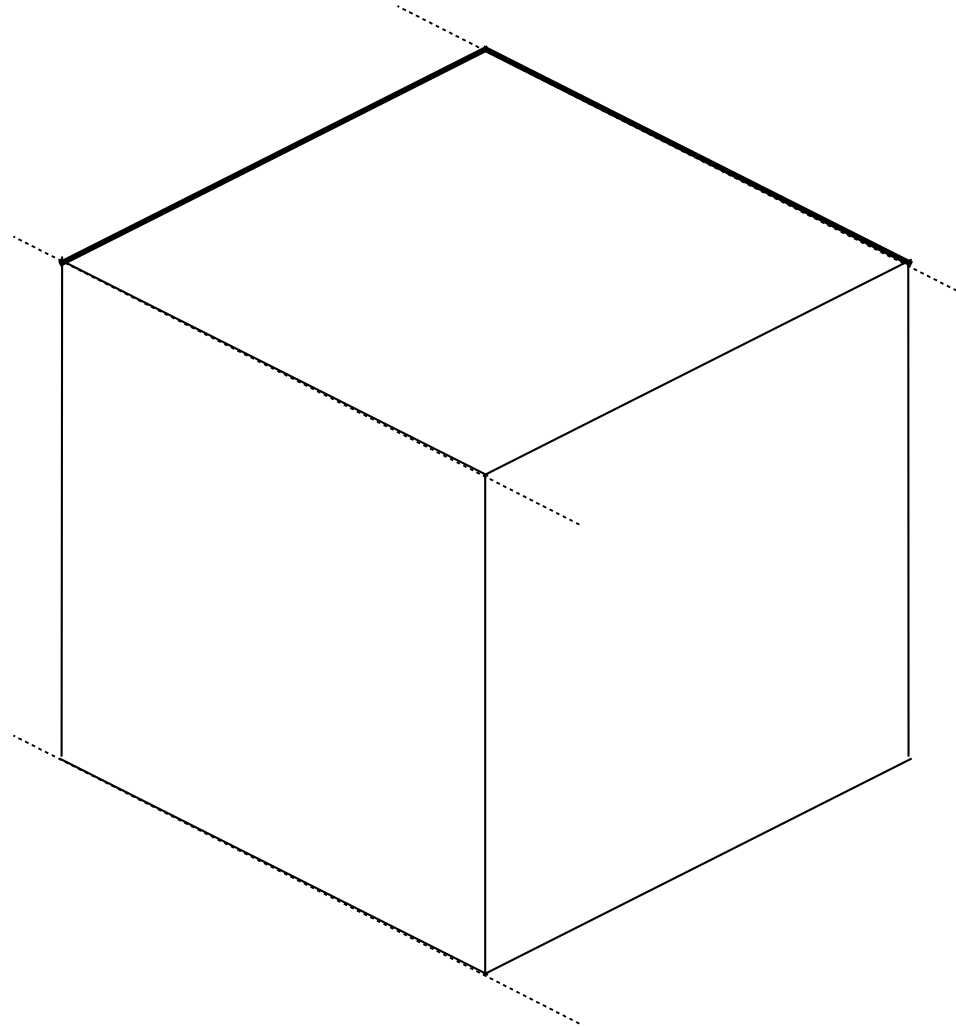


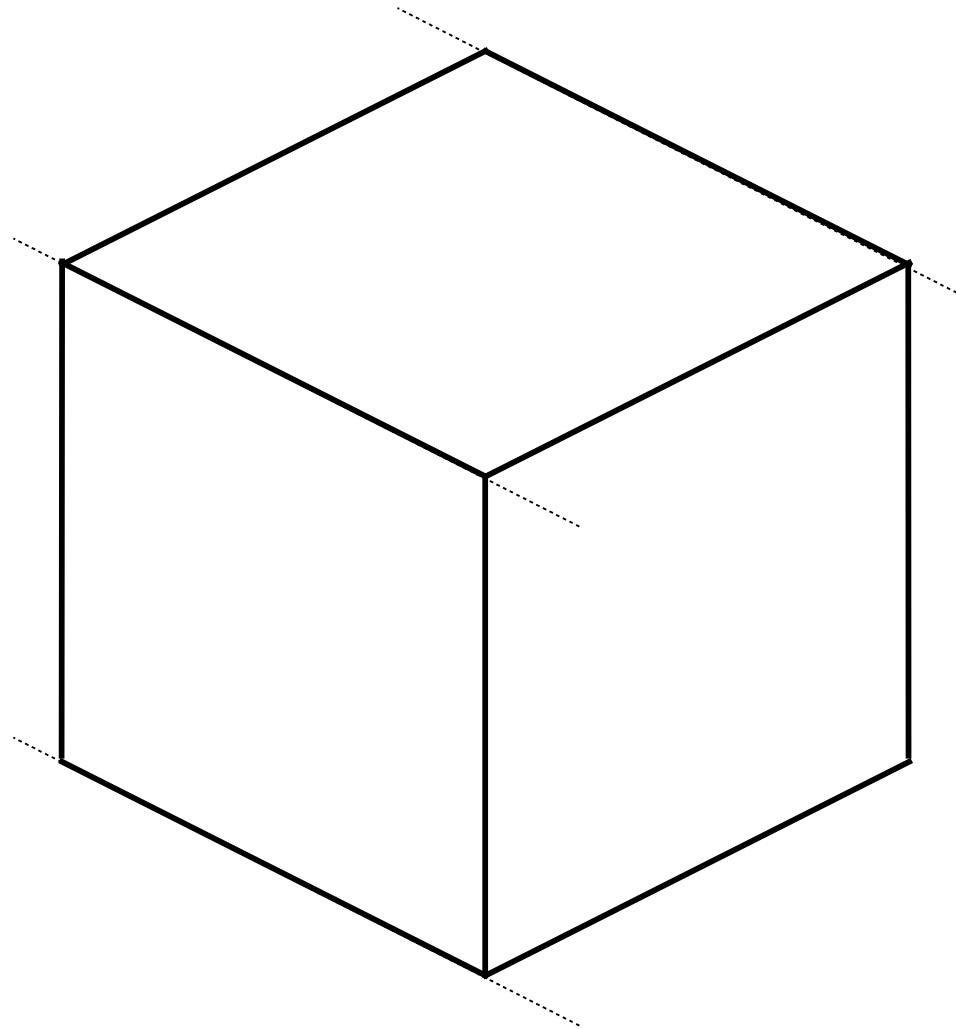
Draw each square side using the baselines as guidelines.



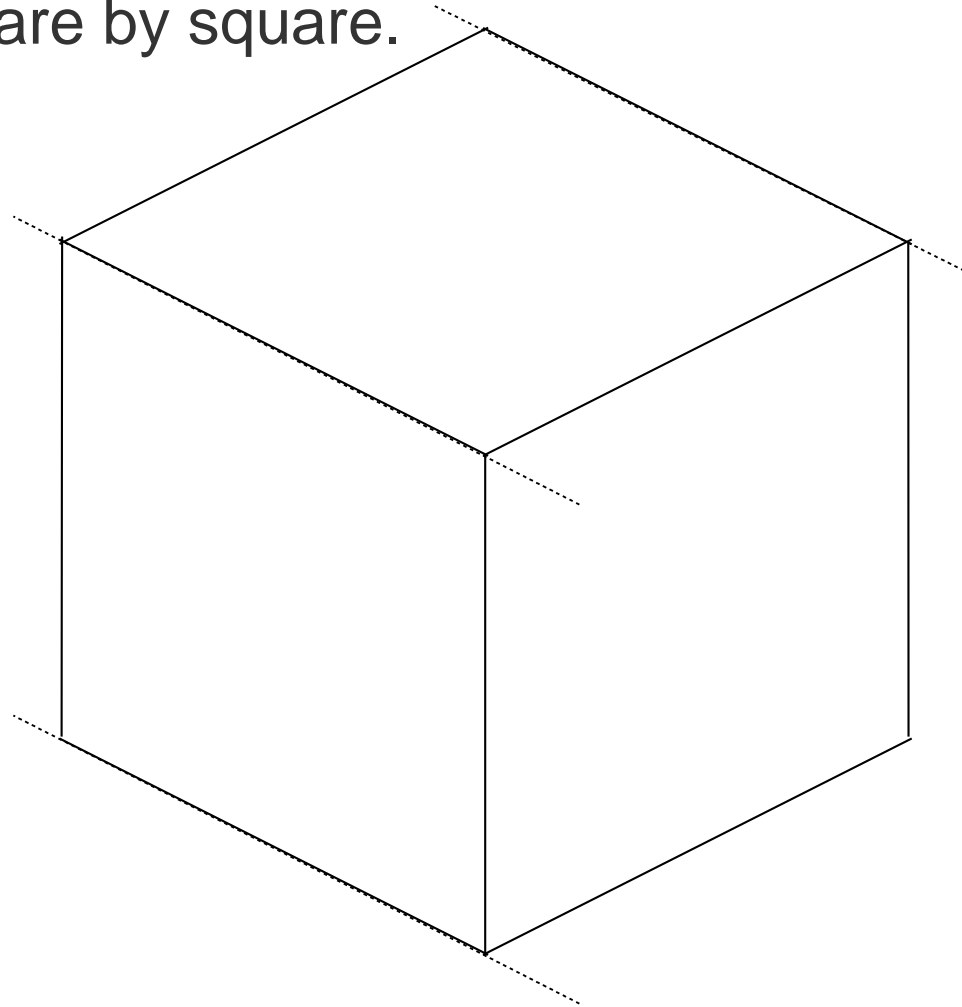
Draw each square side using the baselines as guidelines.

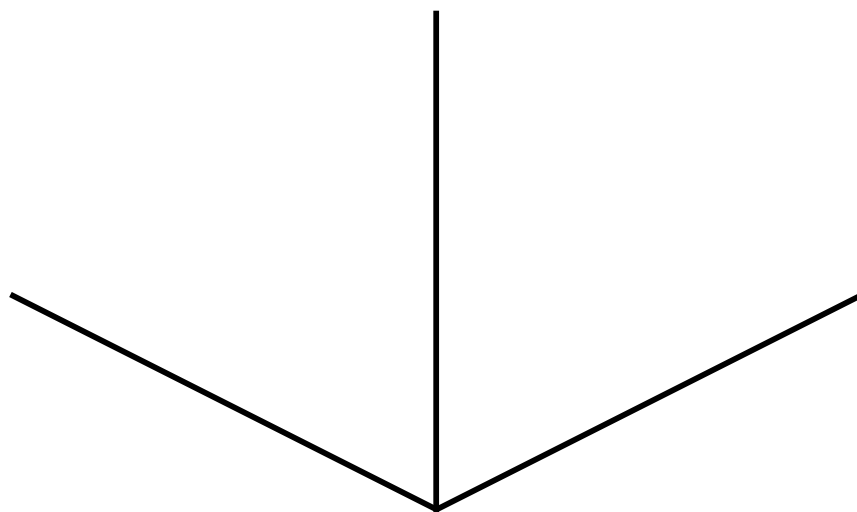




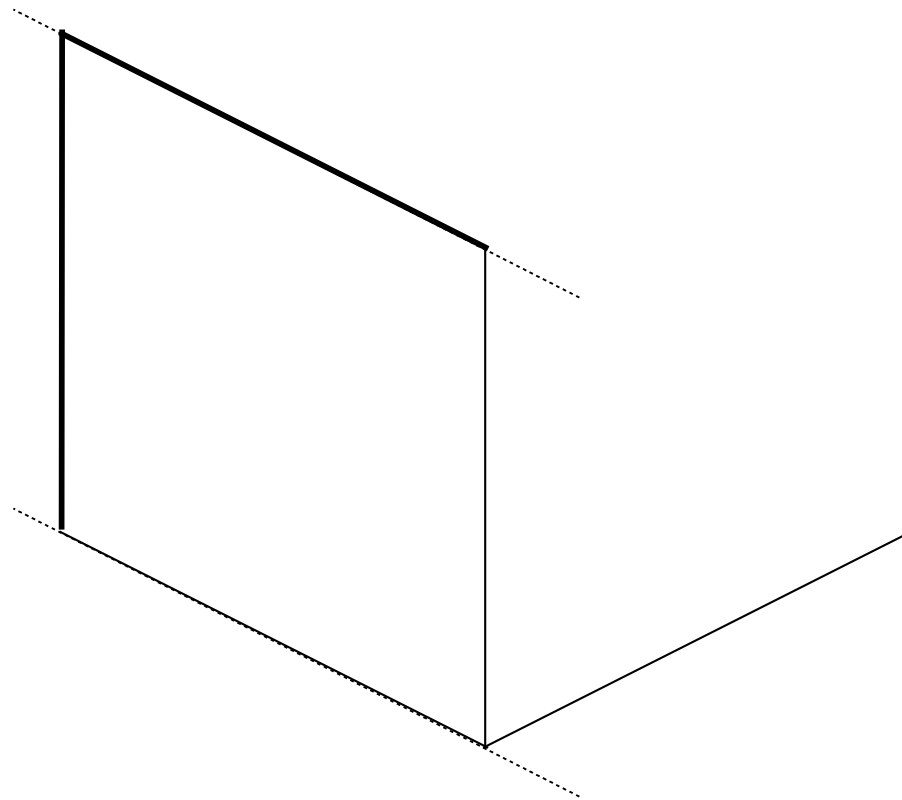


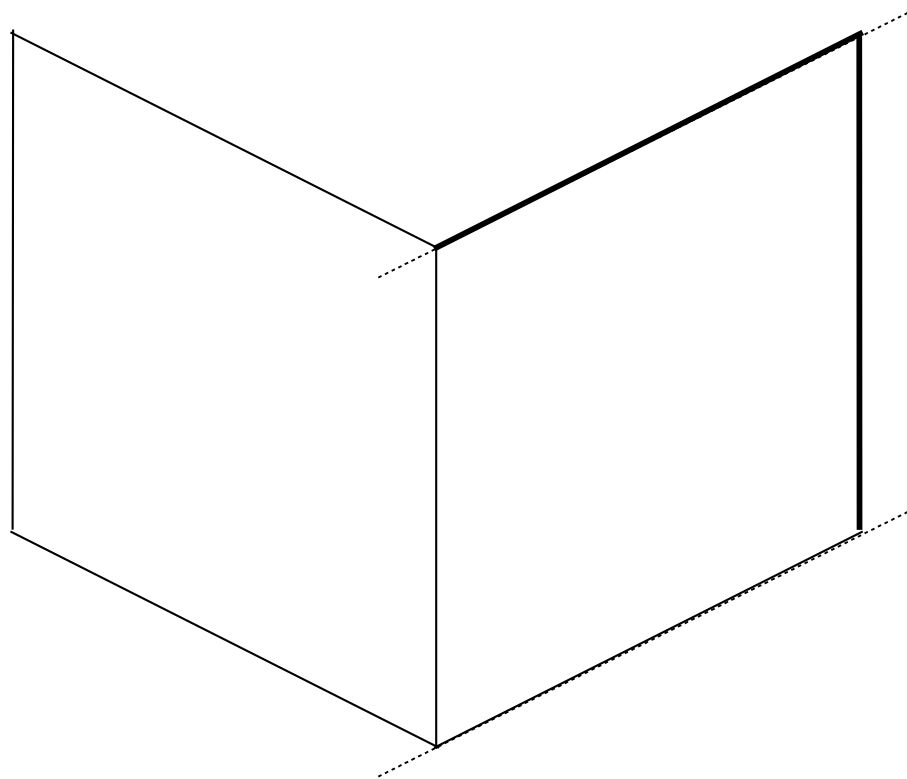
Again, draw square by square.

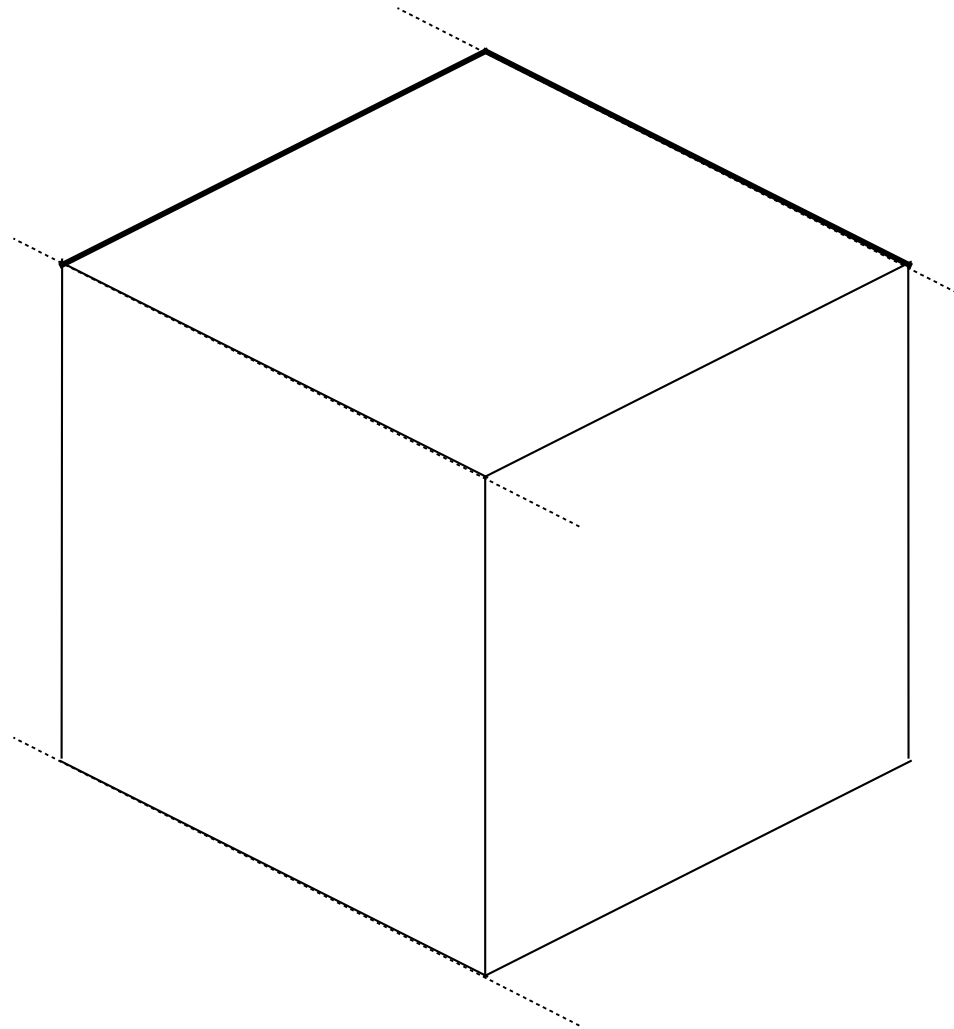


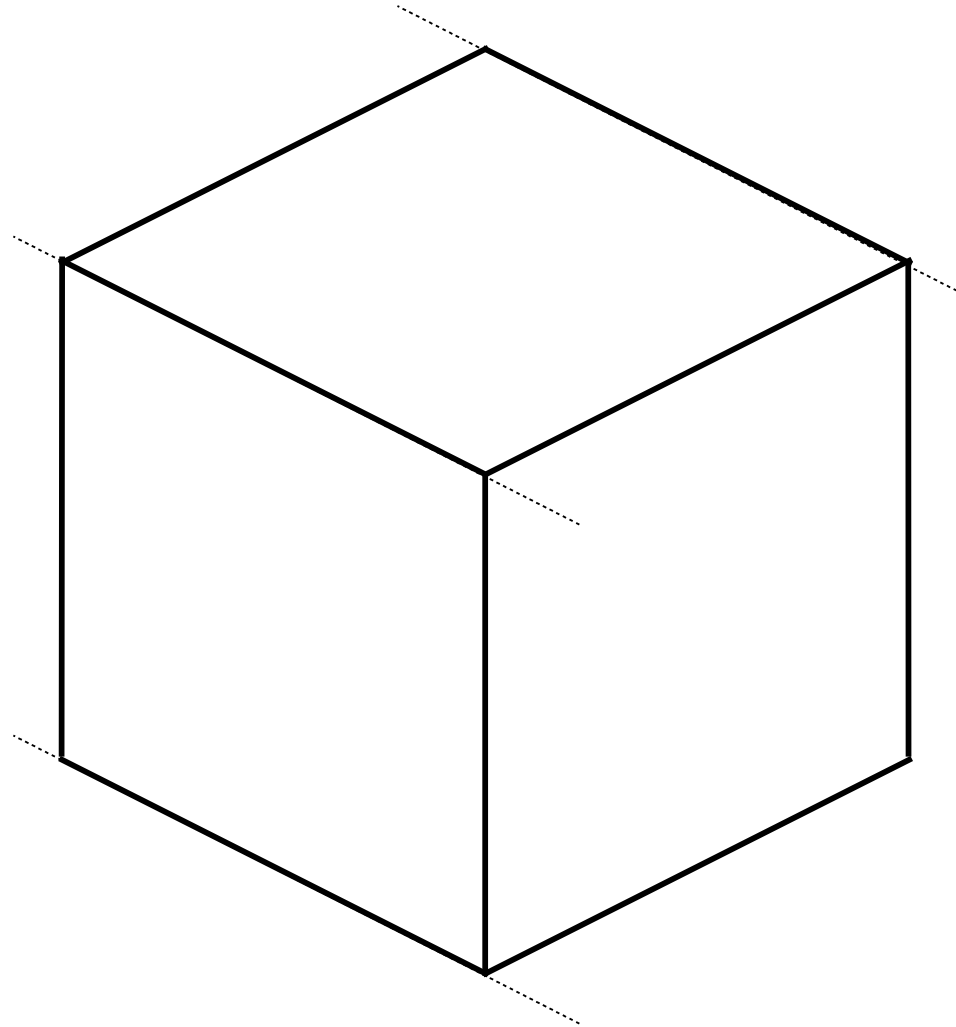


Tiger Farm Press



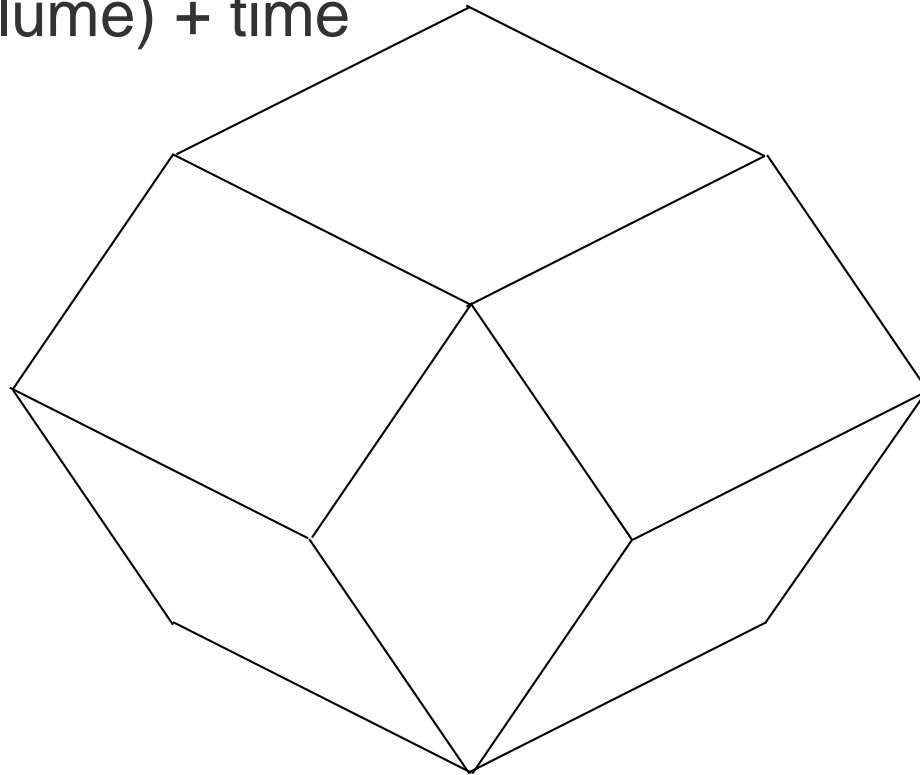




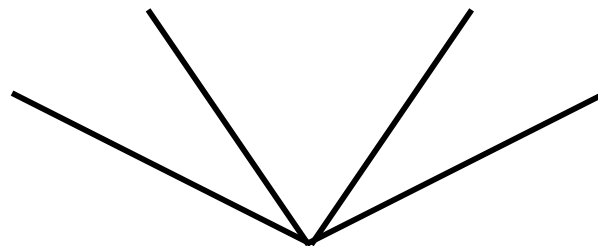


Draw an Einstein Cube

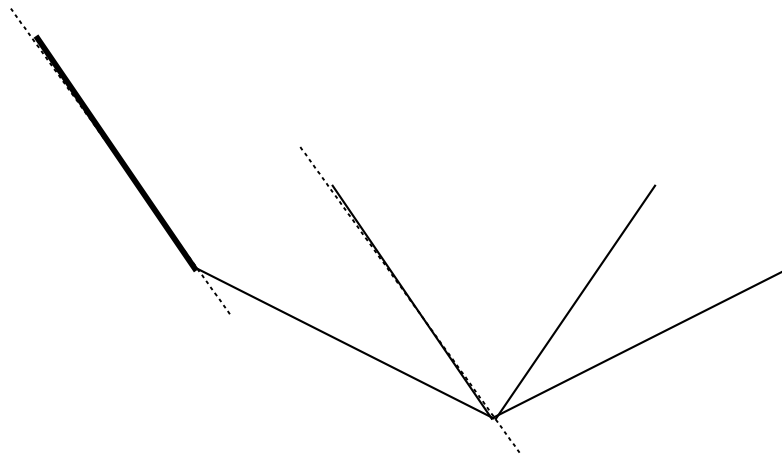
- 4 dimensions
- Space (3D volume) + time



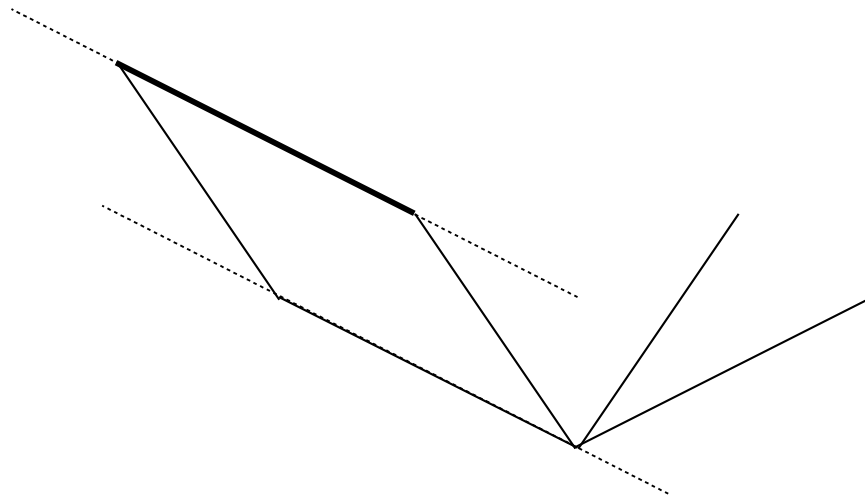
- Start with the dimensional baselines.
- 4 baselines for a 4 dimensional cube.



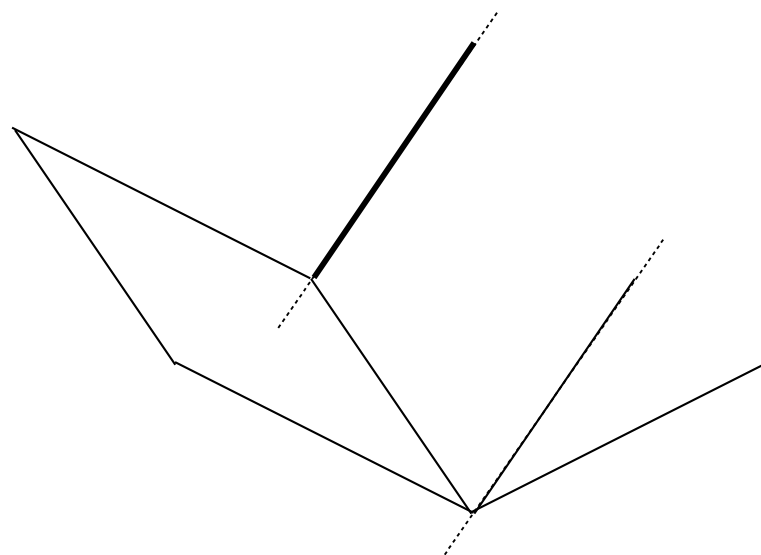
- All sides of a cube are square.
- Draw each square side using the baselines as guidelines.



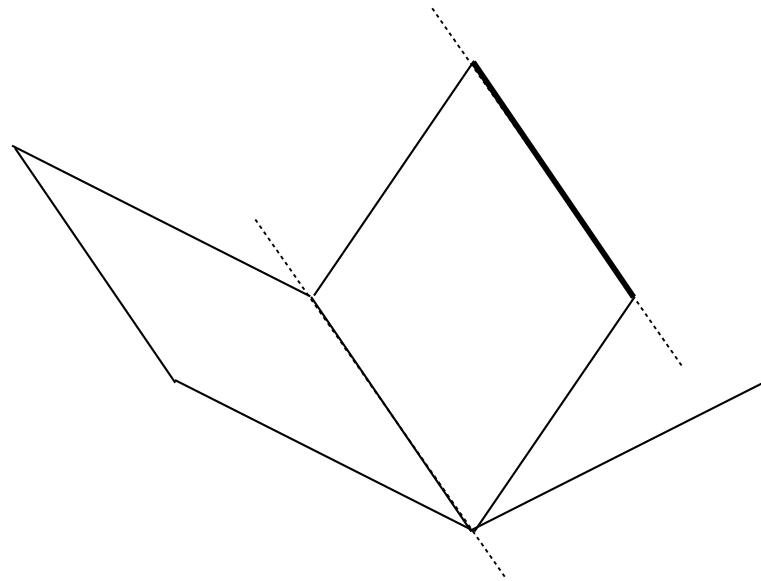
- All sides of a cube are square.
- Draw each square side using the baselines as guidelines.



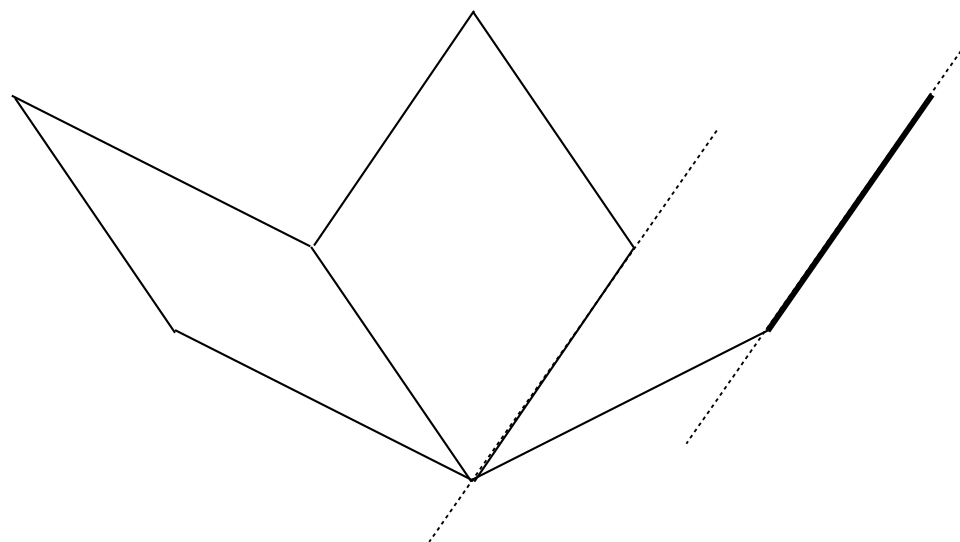
- All sides of a cube are square.
- Draw each square side using the baselines as guidelines.



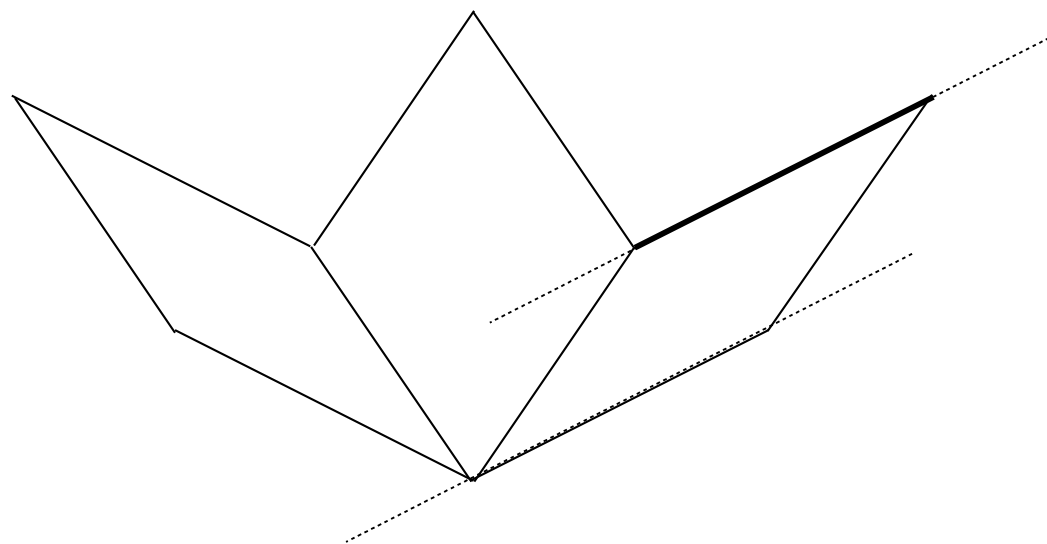
- All sides of a cube are square.
- Draw each square side using the baselines as guidelines.



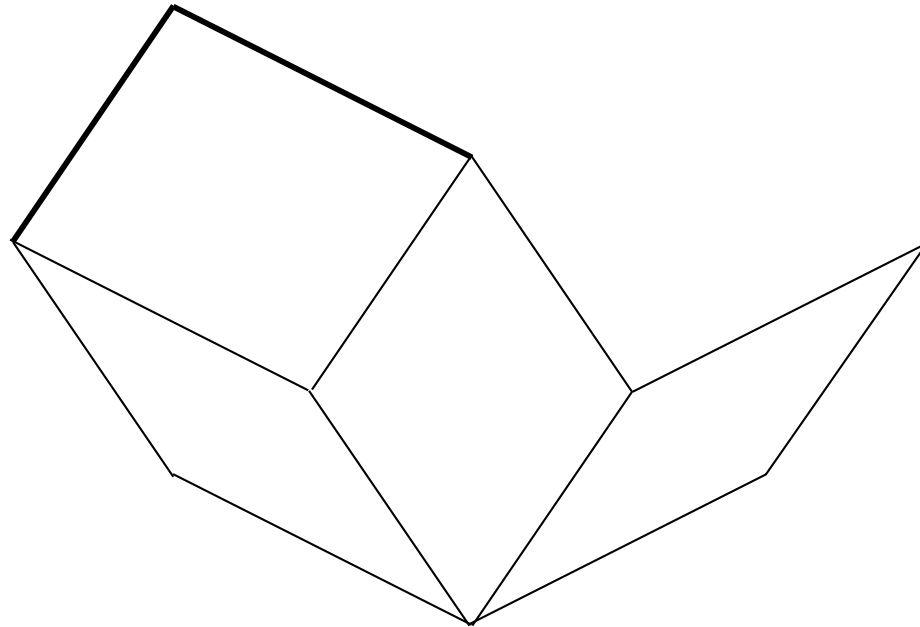
- All sides of a cube are square.
- Draw each square side using the baselines as guidelines.



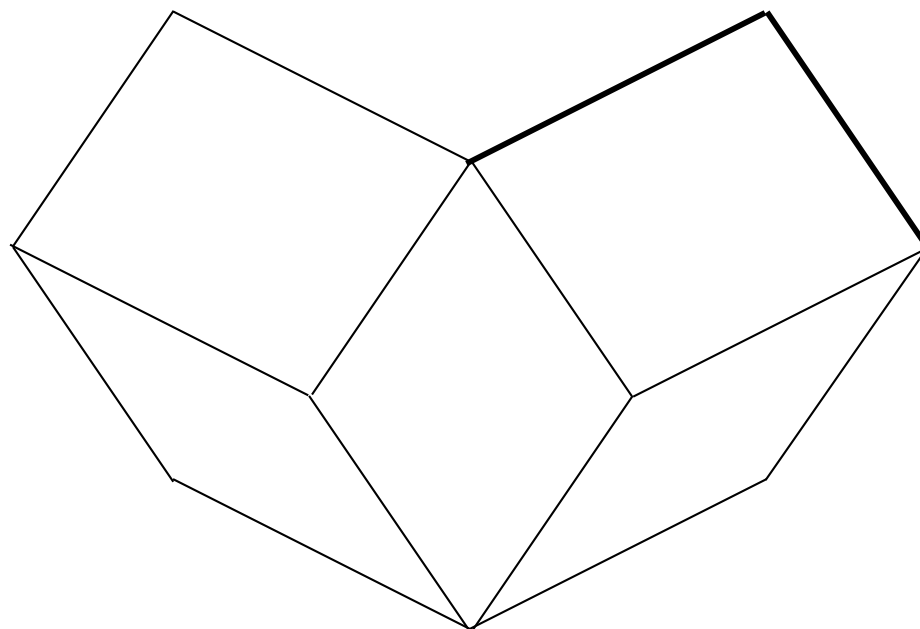
- All sides of a cube are square.
- Draw each square side using the baselines as guidelines.



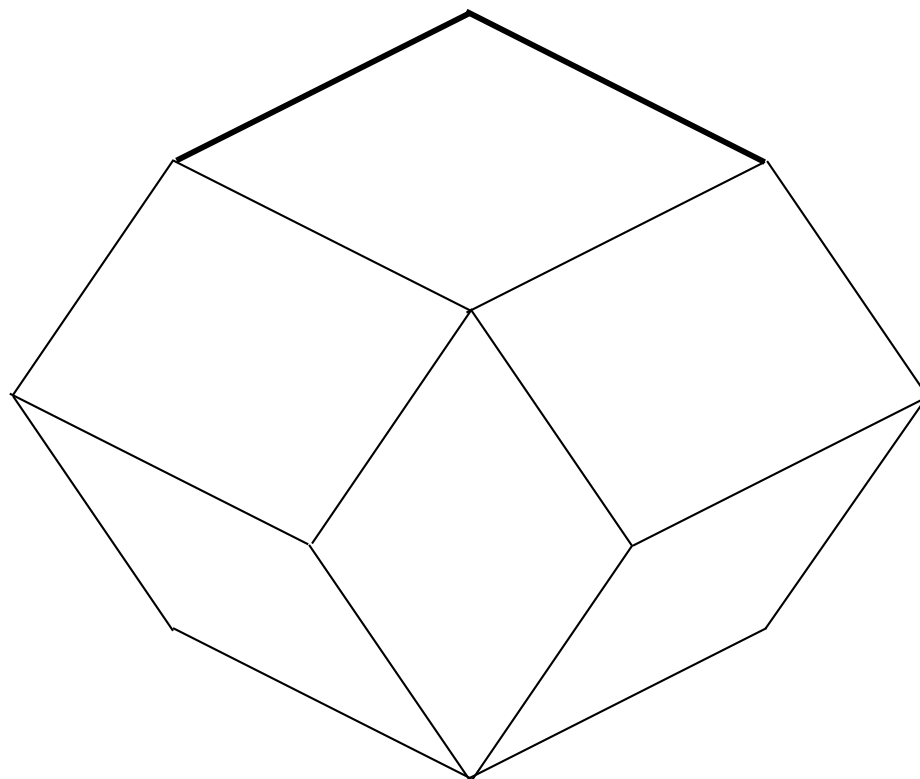
Draw each square side using the baselines as guidelines.

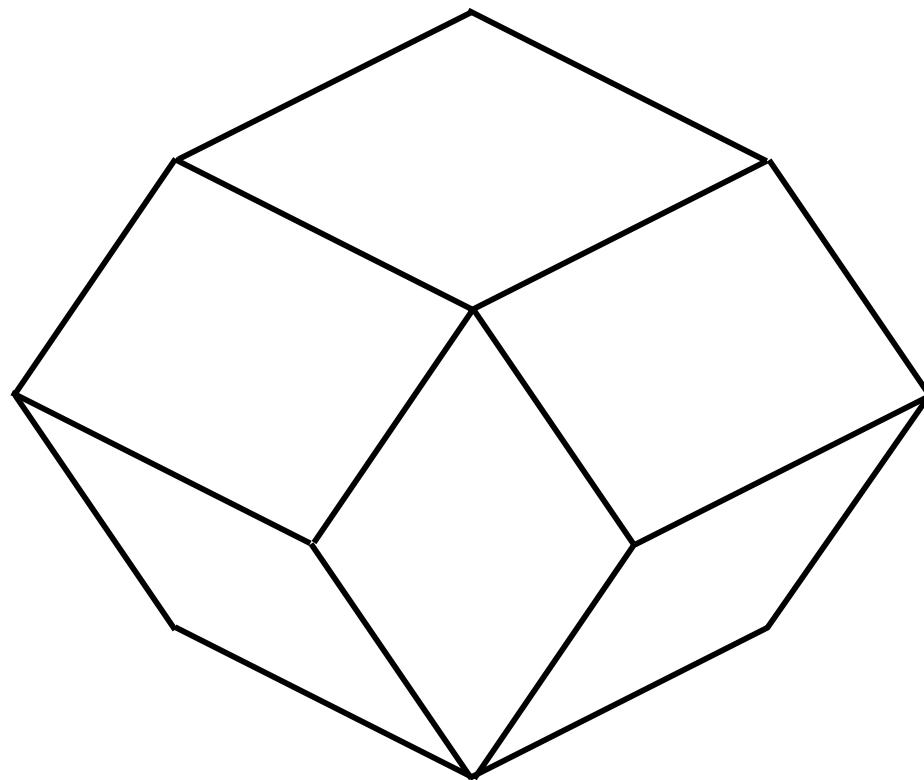


Draw each square side using the baselines as guidelines.



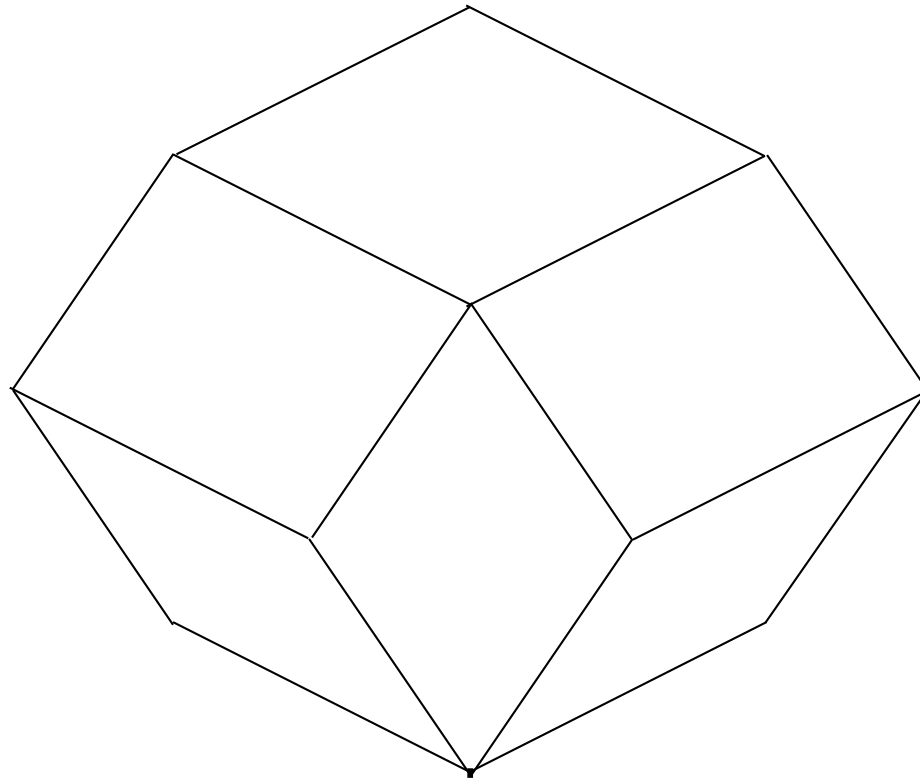
Draw each square side using the baselines as guidelines.





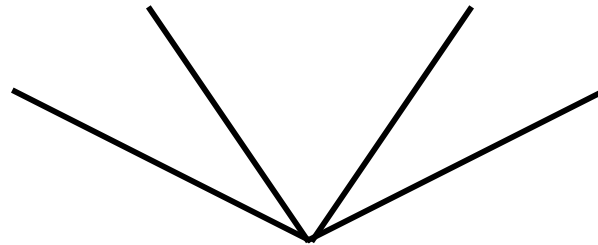
Again, Draw an Einstein Cube

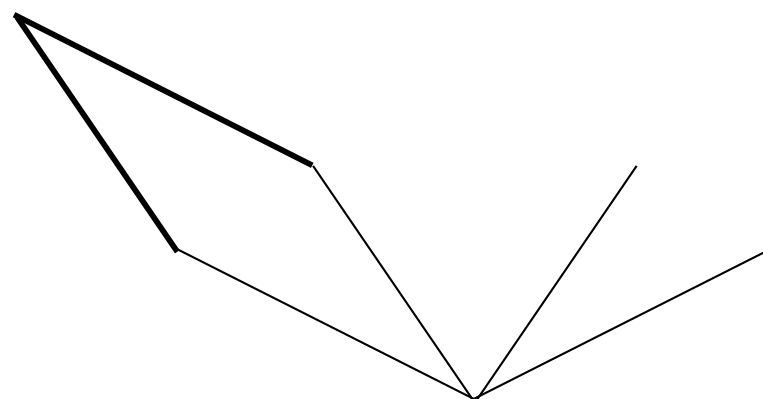
Draw square by square.



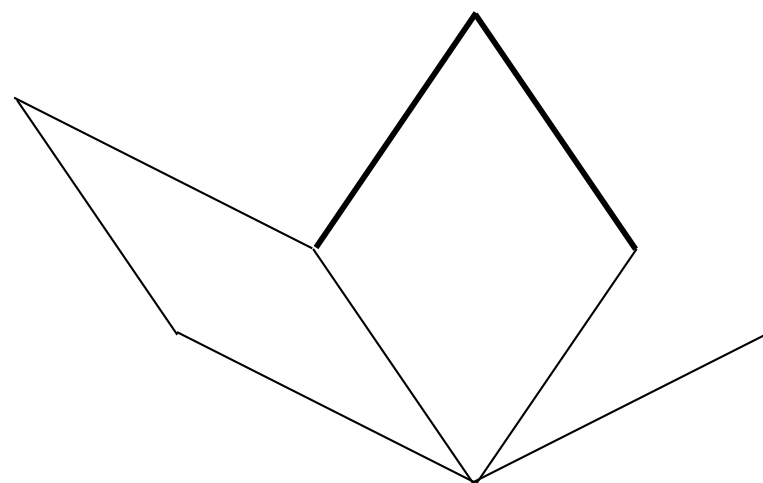
Again, Draw an Einstein Cube

Start with the baselines.

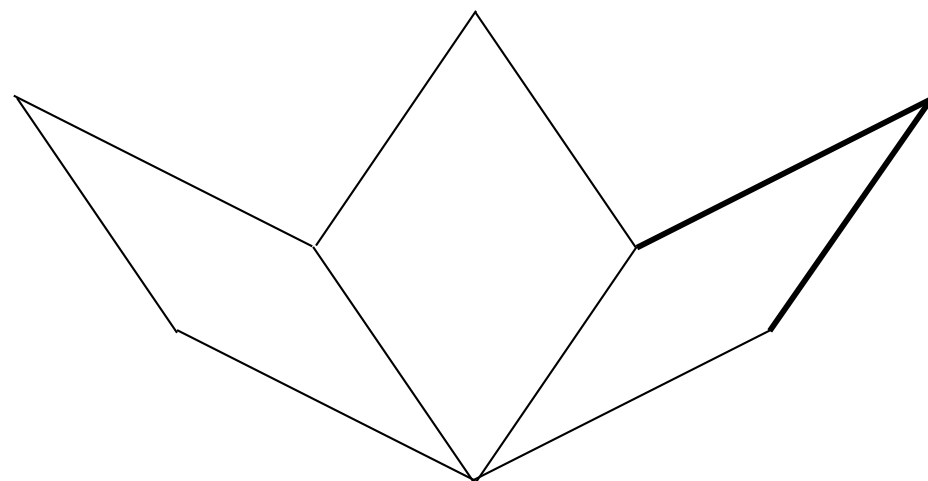




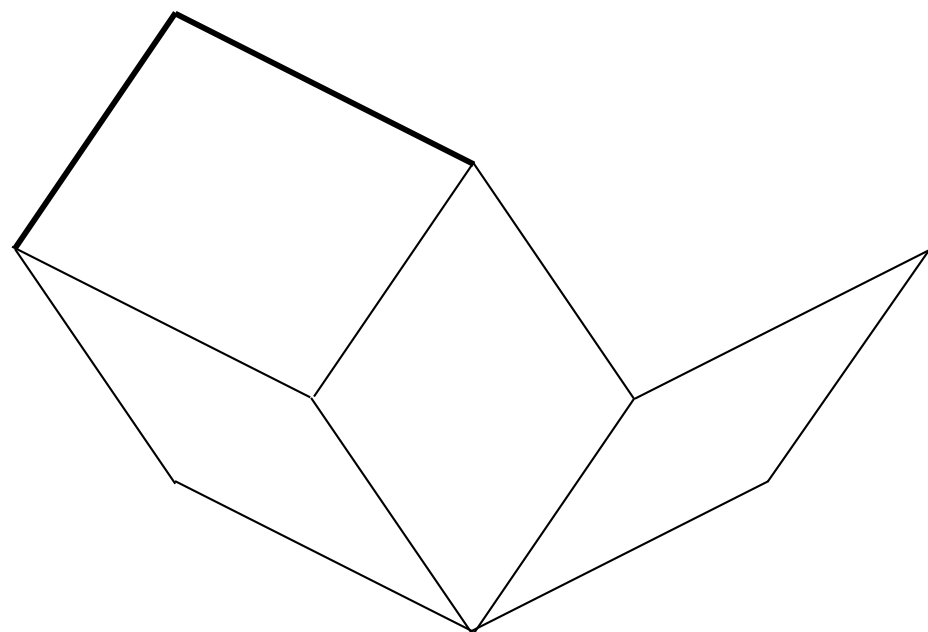
Tiger Farm Press



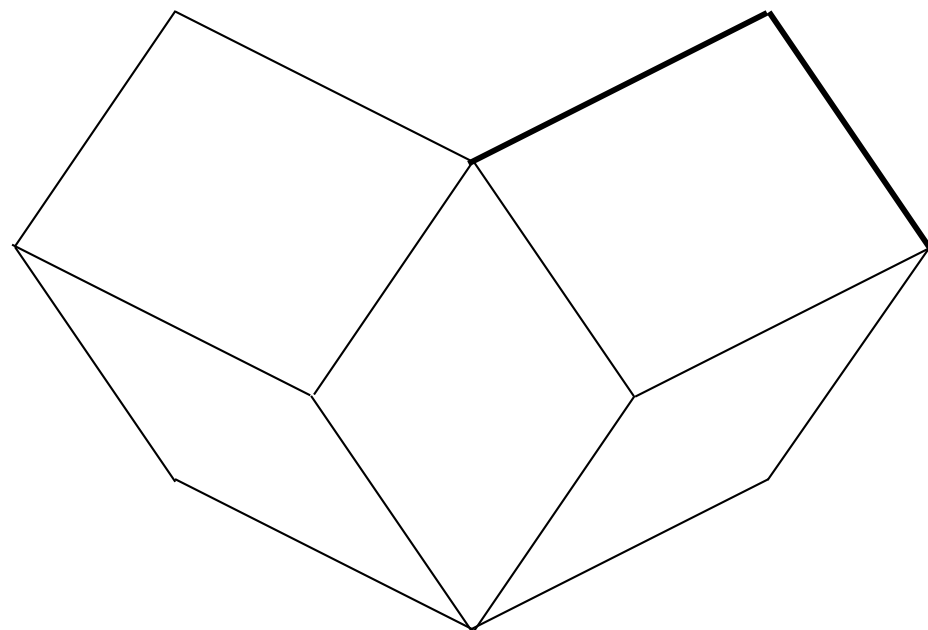
Tiger Farm Press

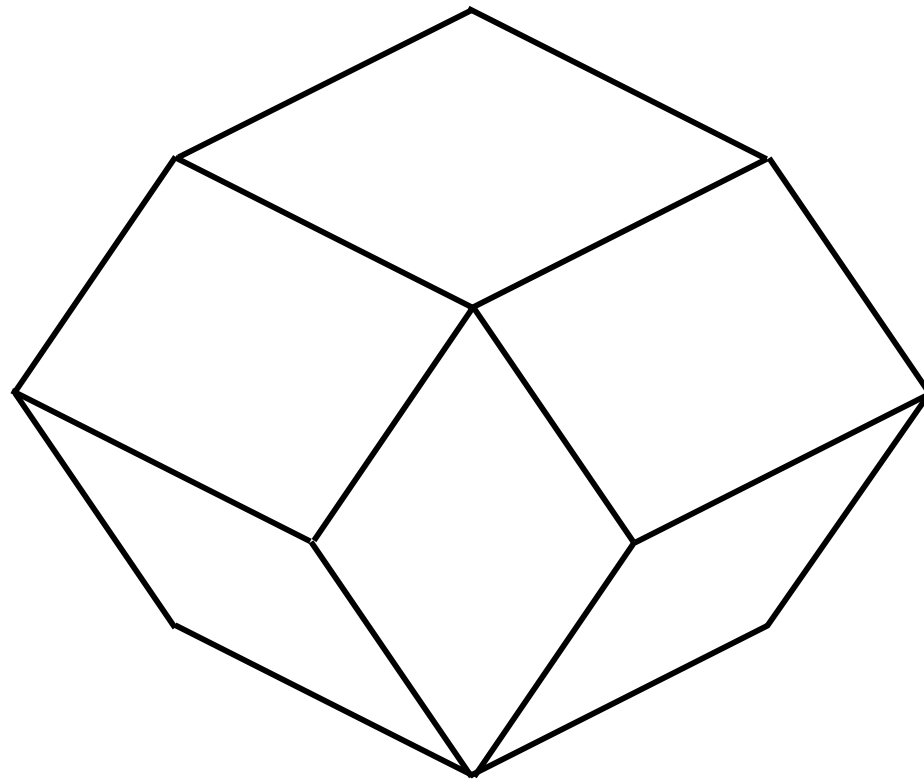


Tiger Farm Press

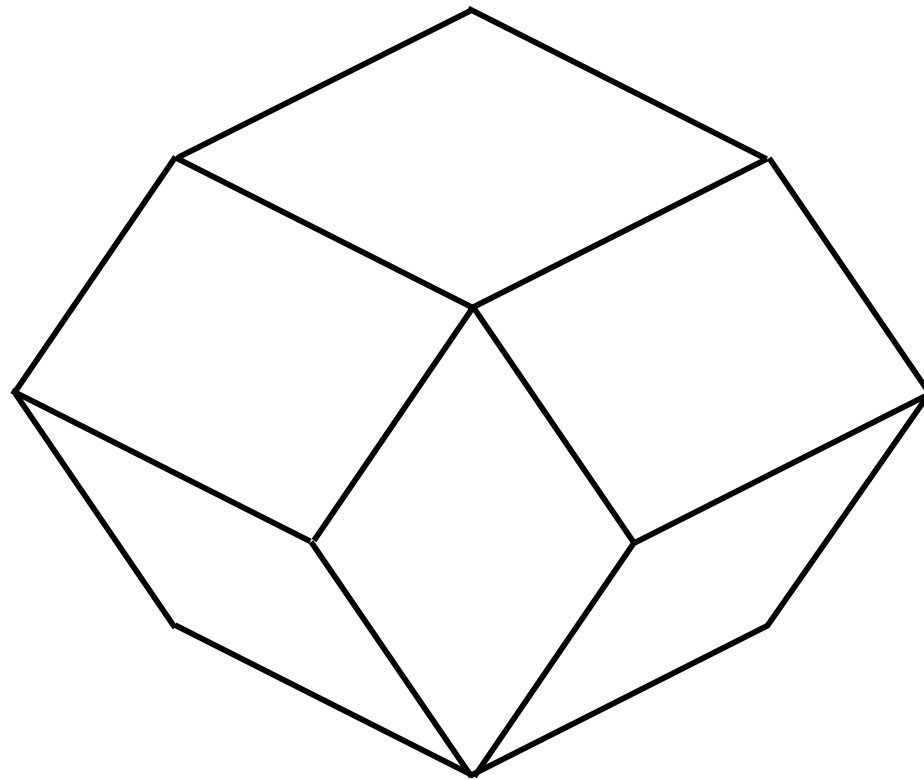


Tiger Farm Press





An Einstein Cube



(Click to continue)

