

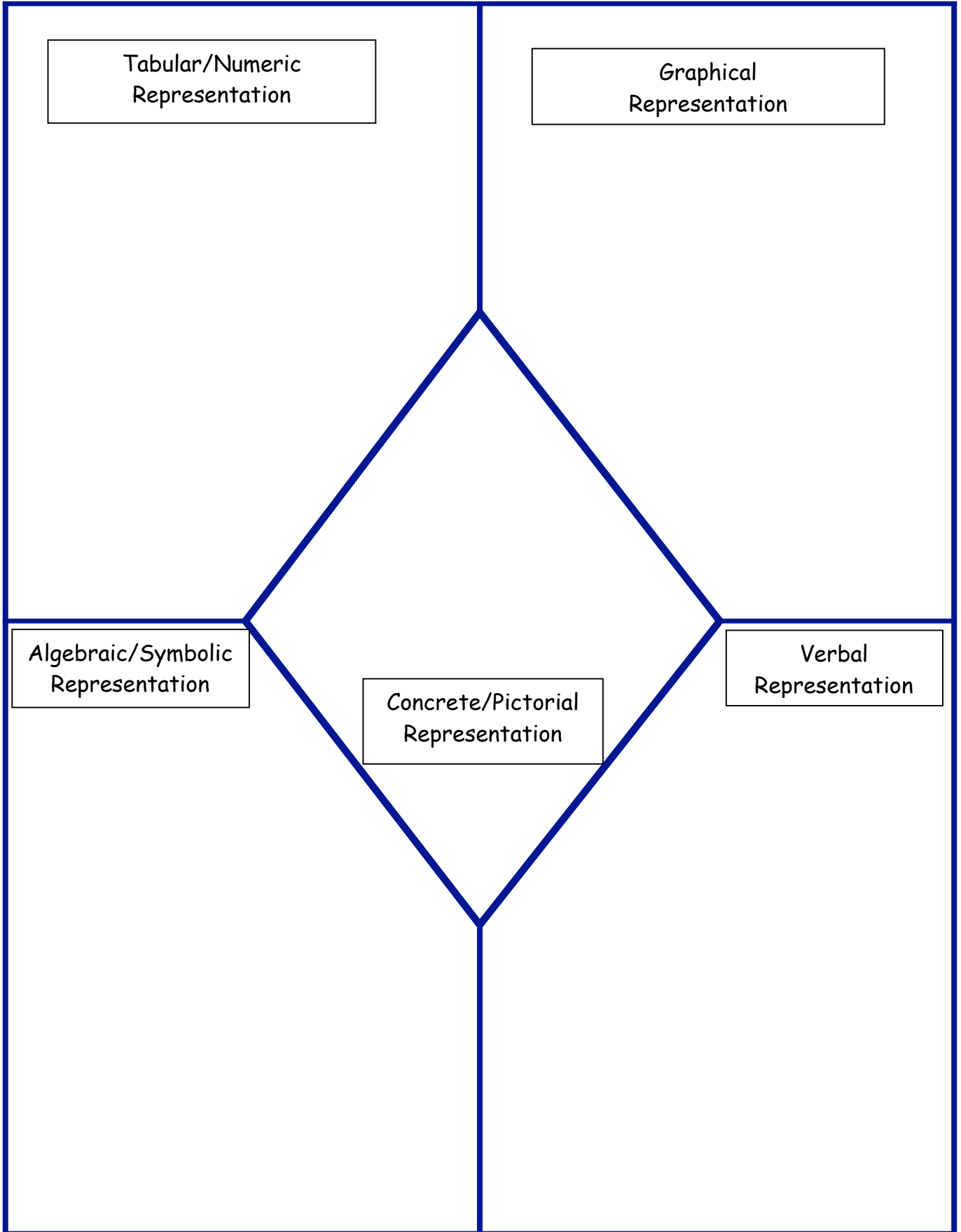
Tabular/Numeric
Representation

Graphical
Representation

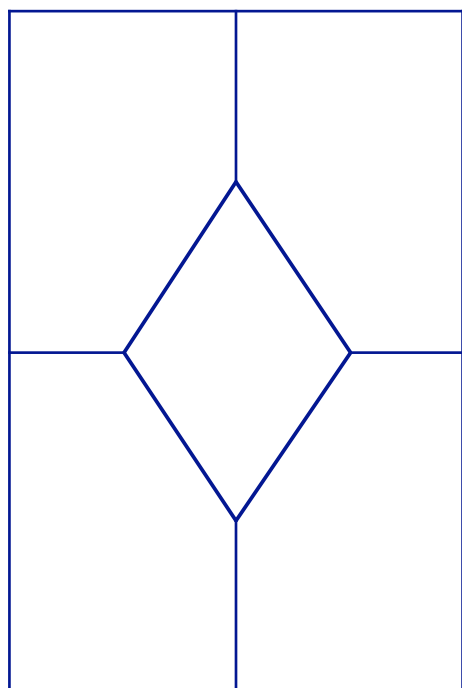
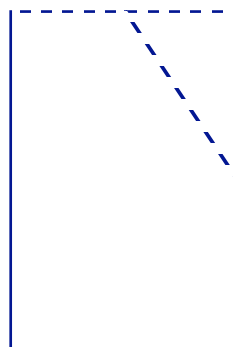
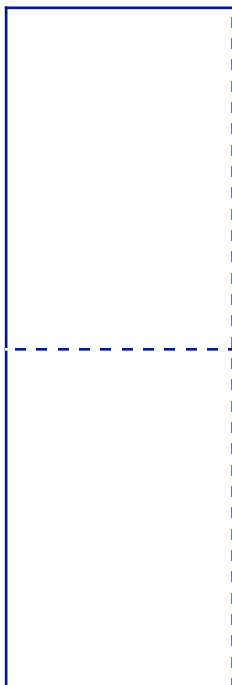
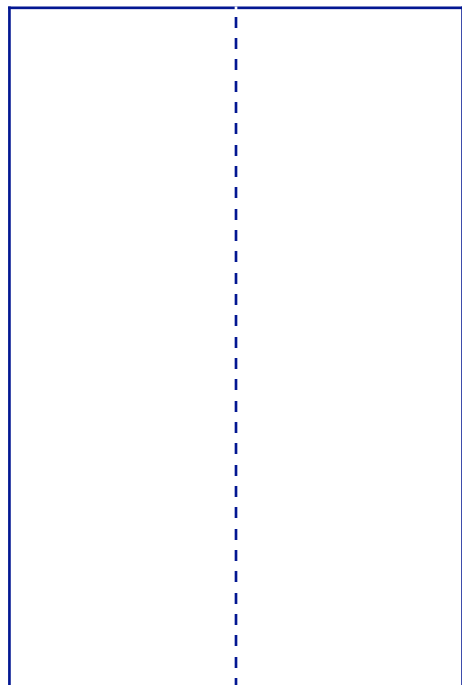
Algebraic/Symbolic
Representation

Concrete/Pictorial
Representation

Verbal
Representation



- 1) Using Graph paper, fold the paper 'hot dog'.
- 2) Fold the paper "hamburger".
- 3) Fold the 'inside corner' down.
- 4) Unfold



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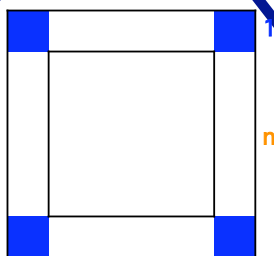
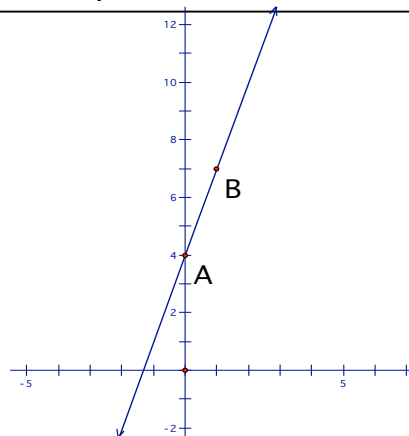
Verbal
Representation

Tabular/Numeric Representation

n	t
0	4
1	8
2	12
3	16
4	20

> 4
> 4
> 4

Graphical Representation



Algebraic/Symbolic Representation

$$4 * n + 4$$

$$4(n+1)$$

$$2(n+2) + 2n$$

$$4(n+2) - 4 \text{ (counted twice)}$$

Concrete/Pictorial Representation

Verbal Representation

We have a tile walk was around the edge of our pool. As you can see, there is a square tile (1 by 1) in each corner. How can you represent the number of tiles necessary to entire walk?