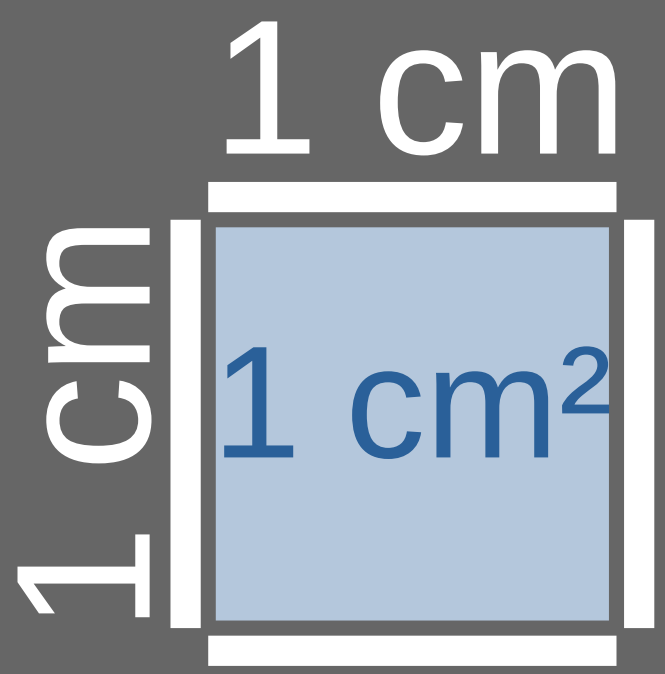
Questions Flash

AIRE

Rappels :

Aire



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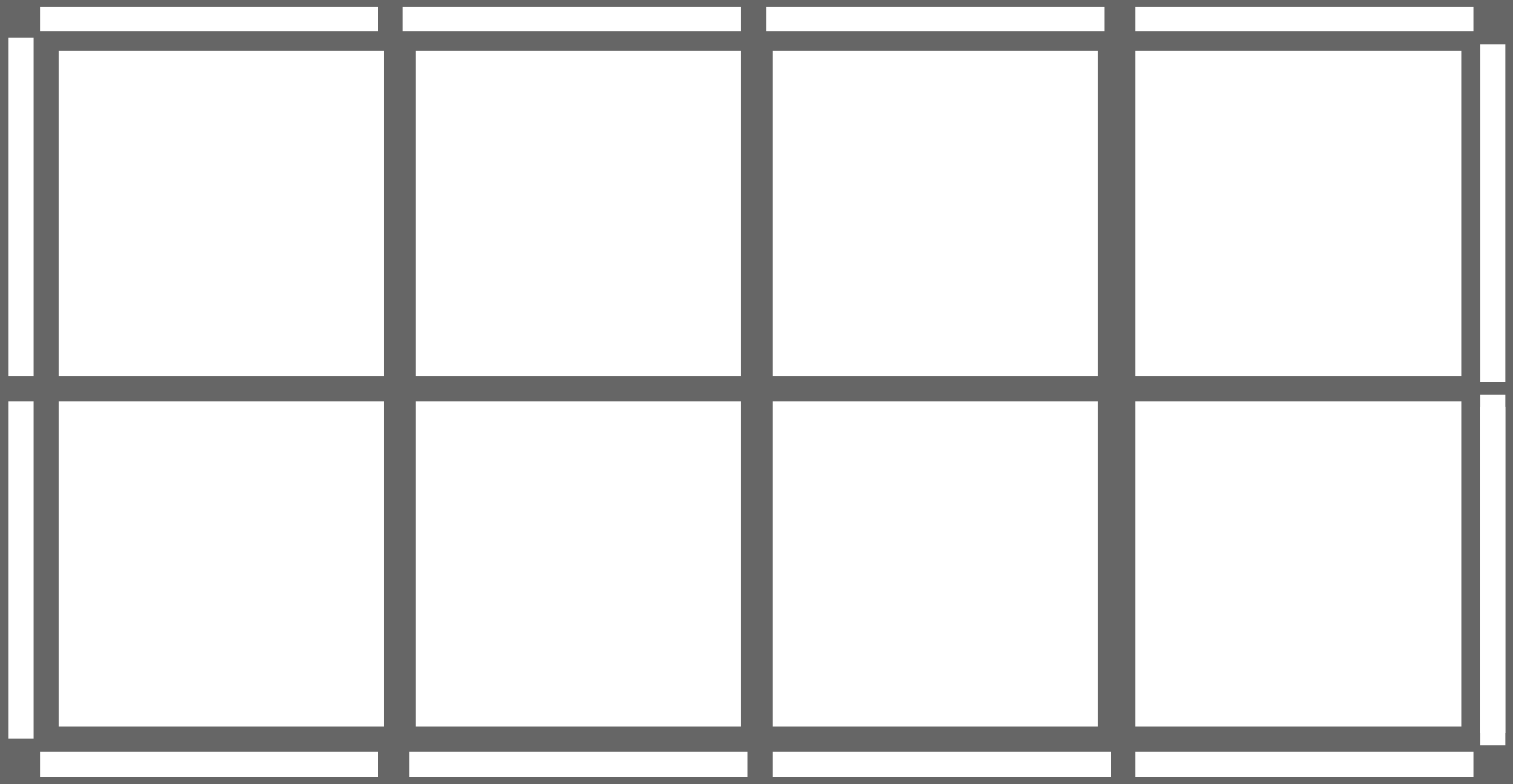

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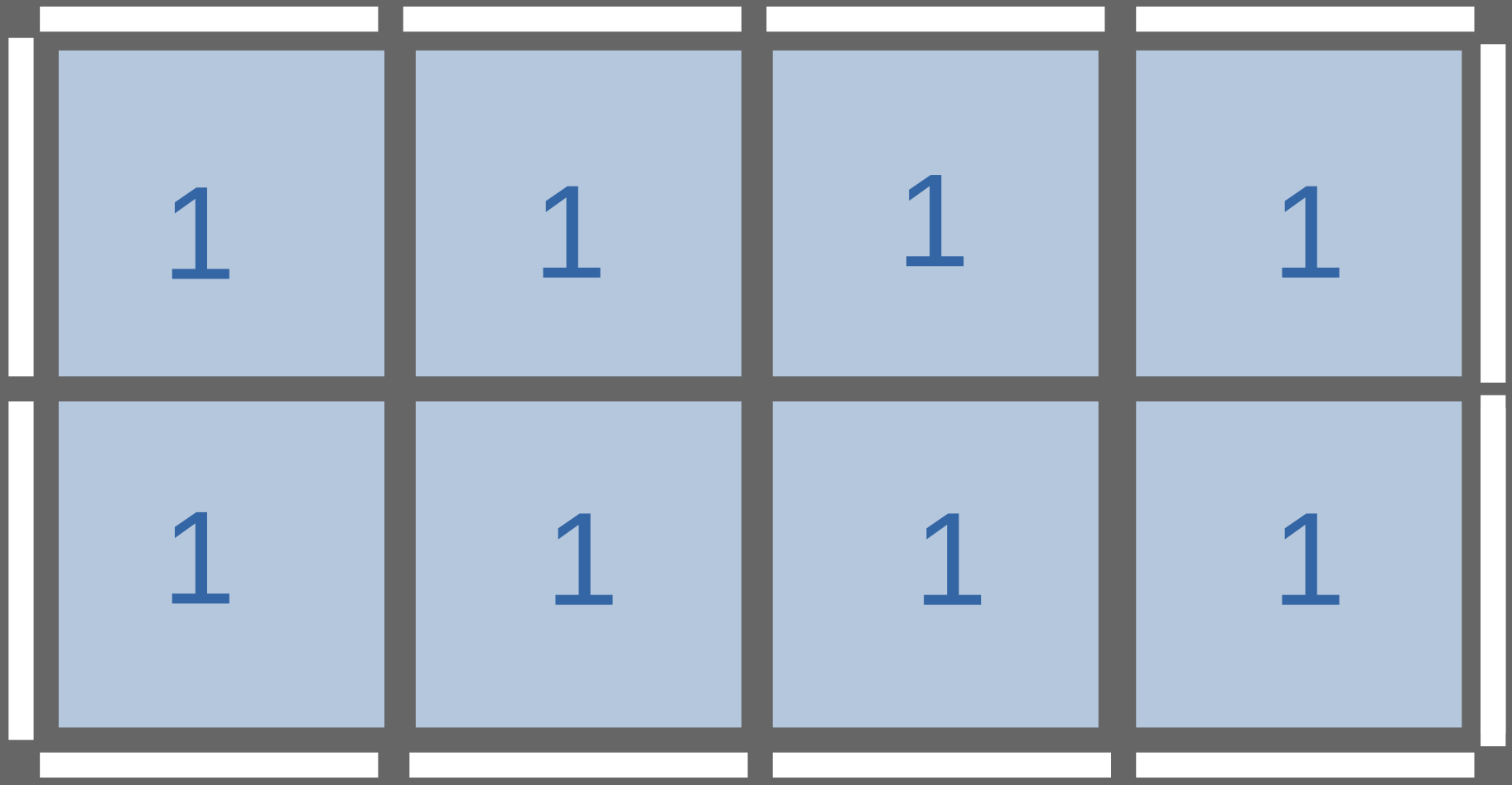

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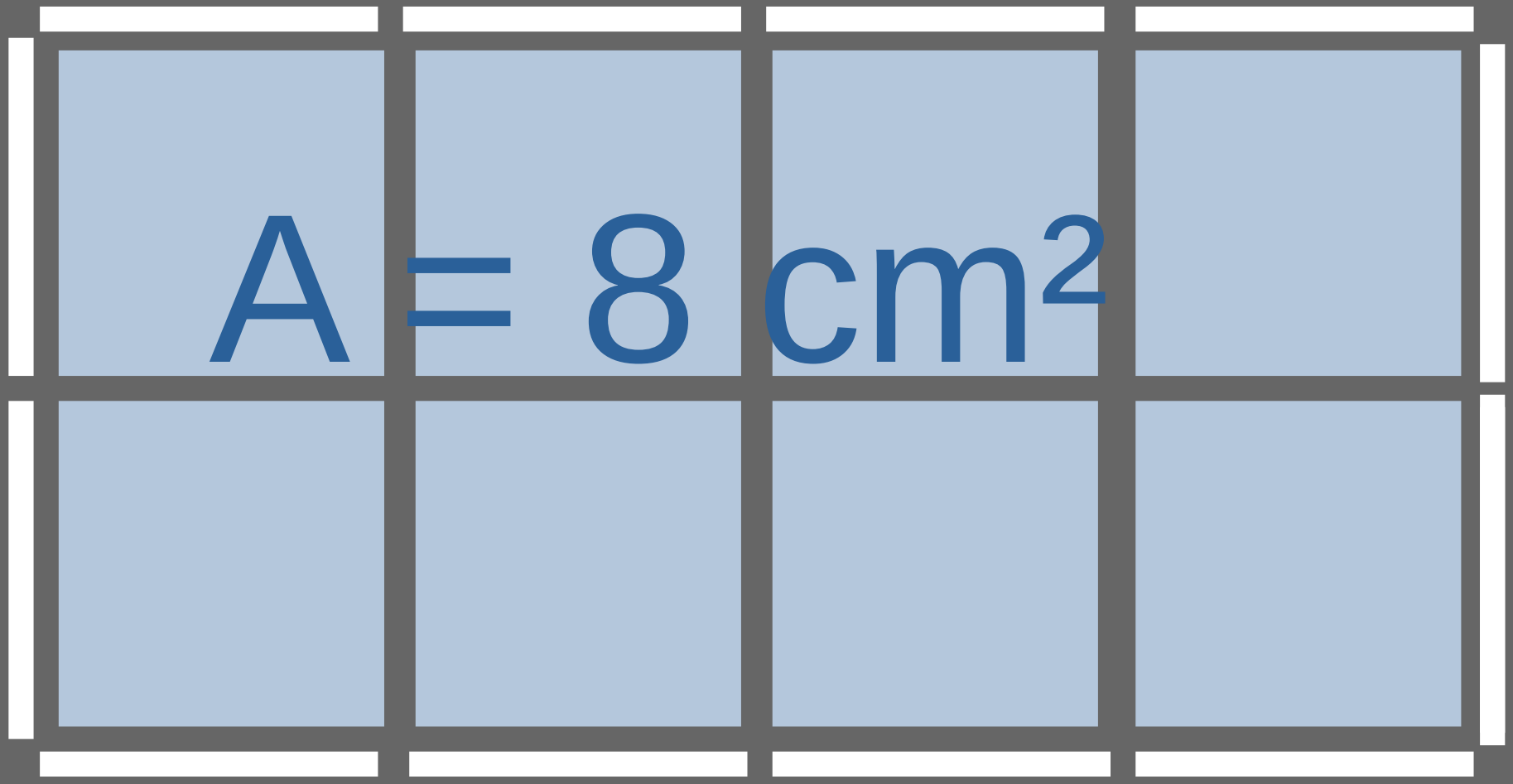

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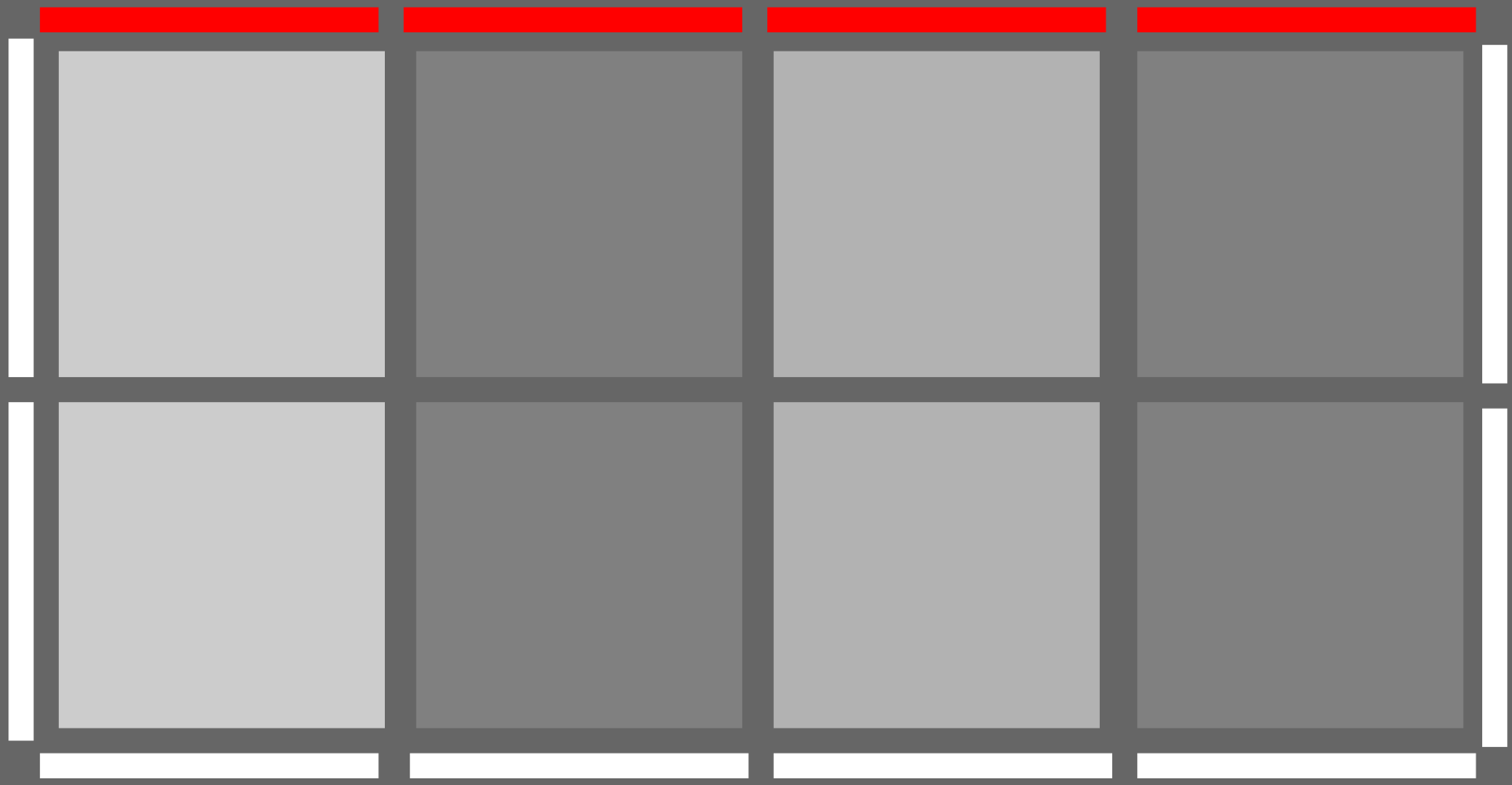
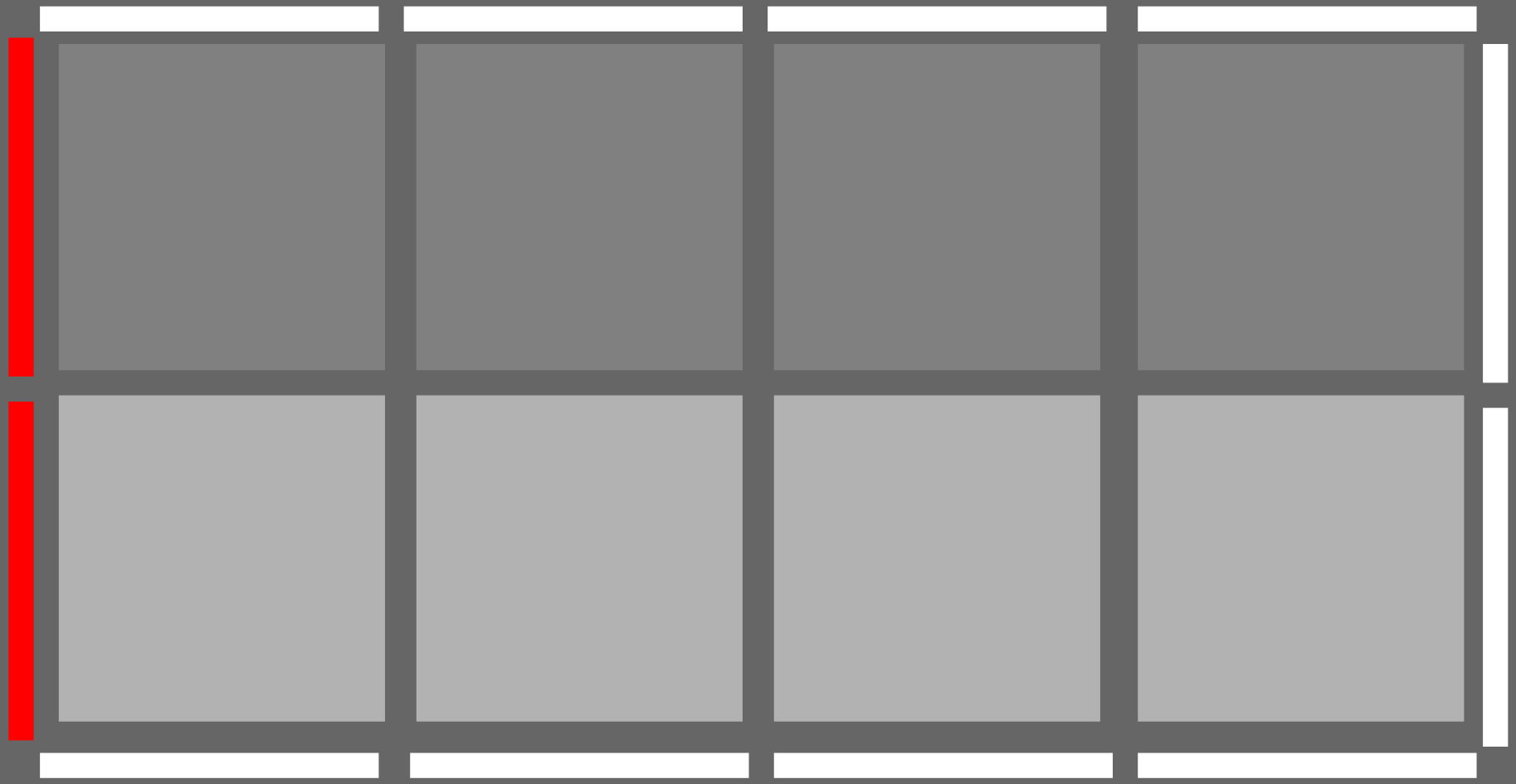


4 colonnes

Aire



2 lignes

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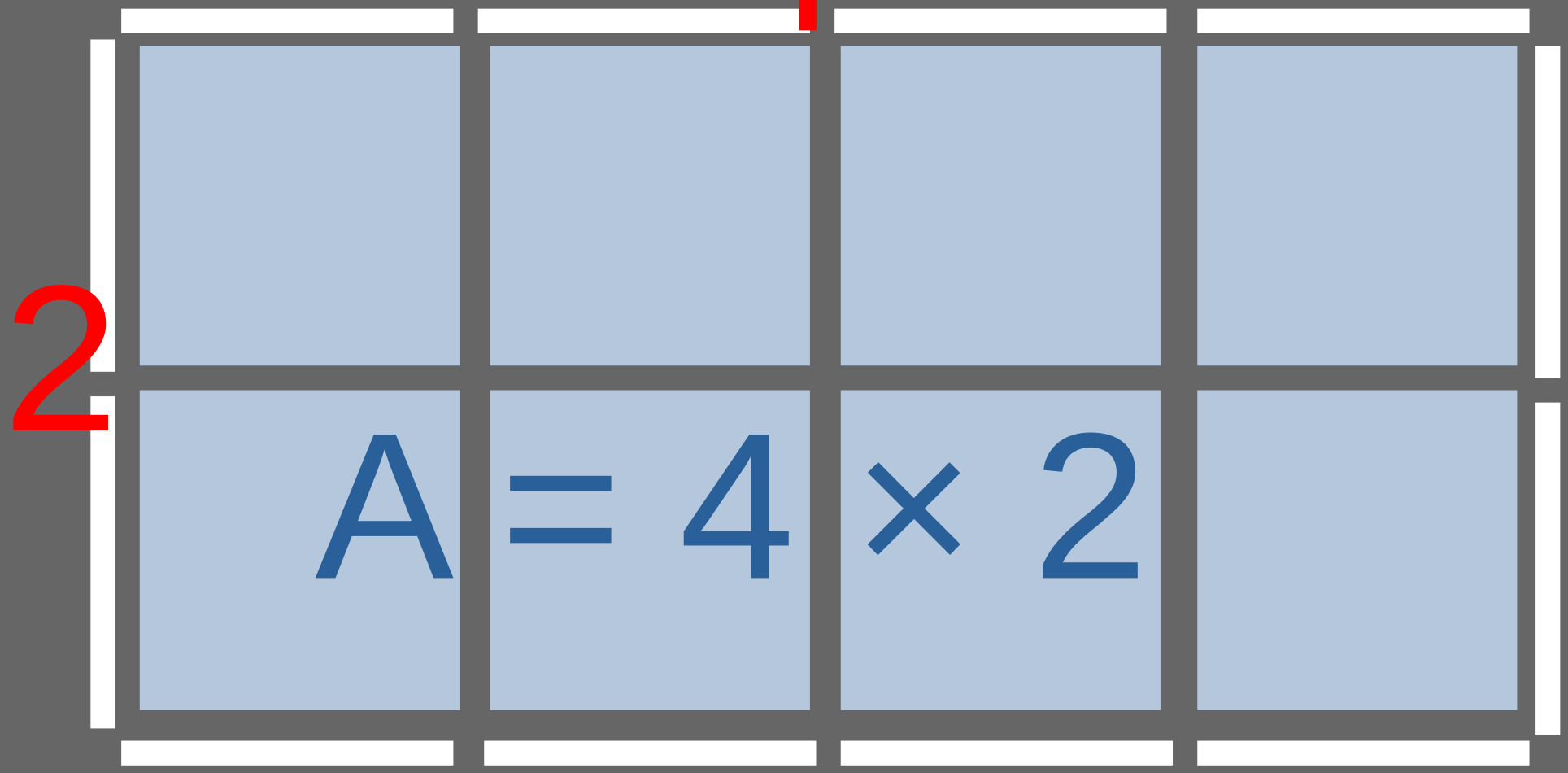

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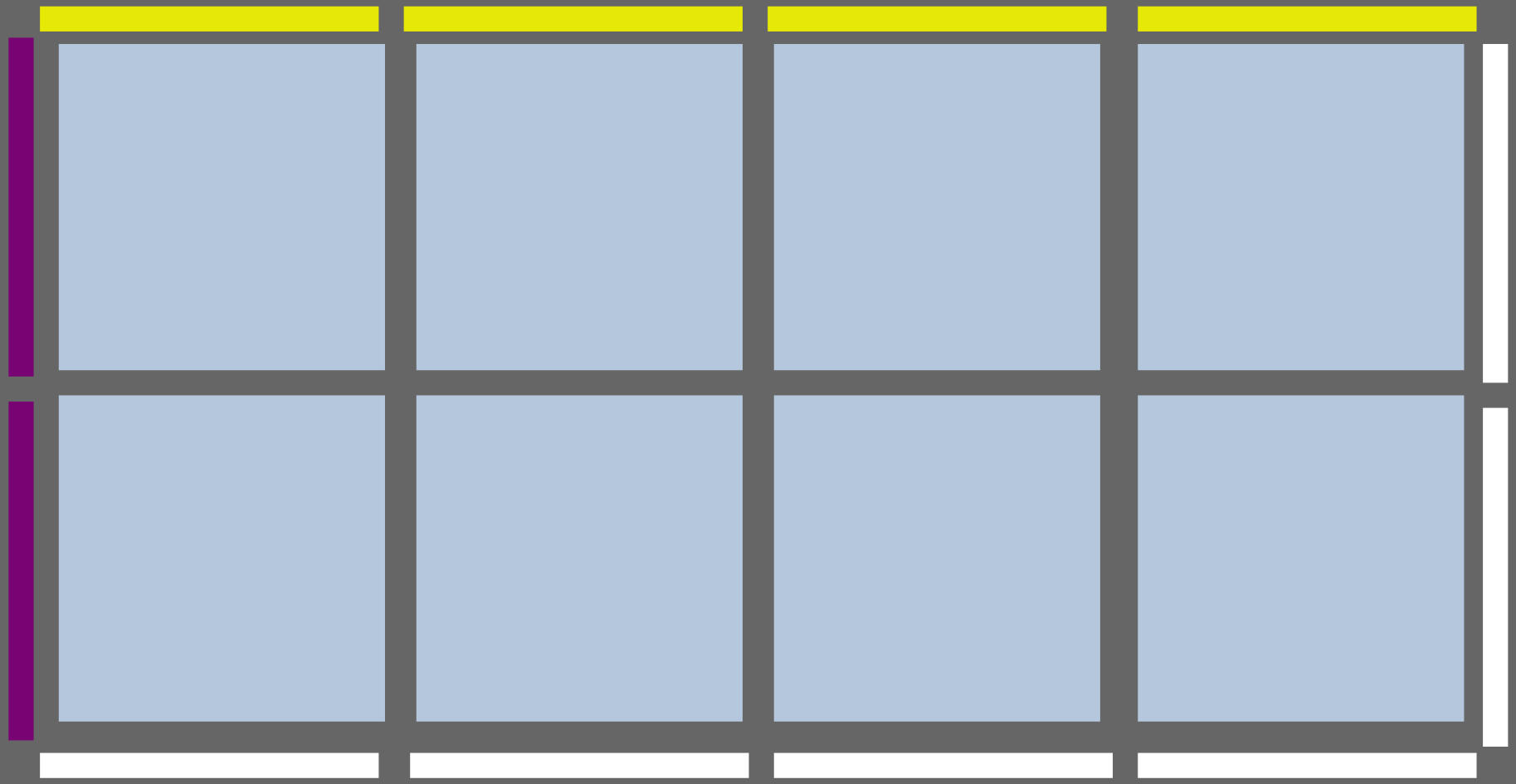
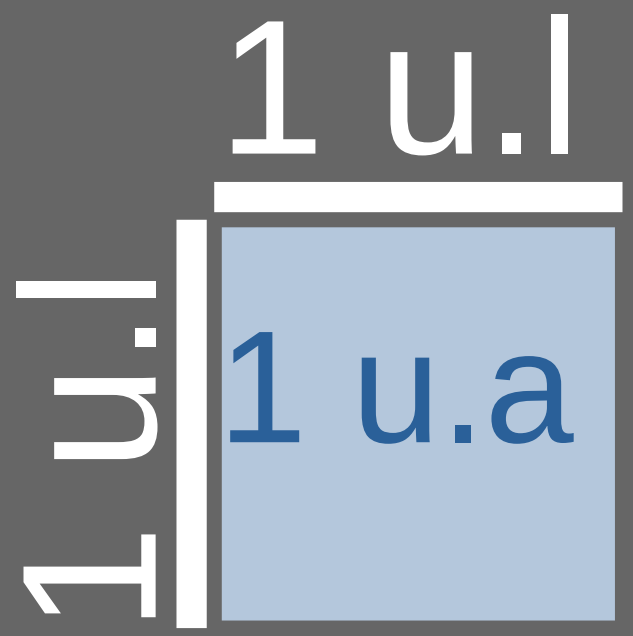


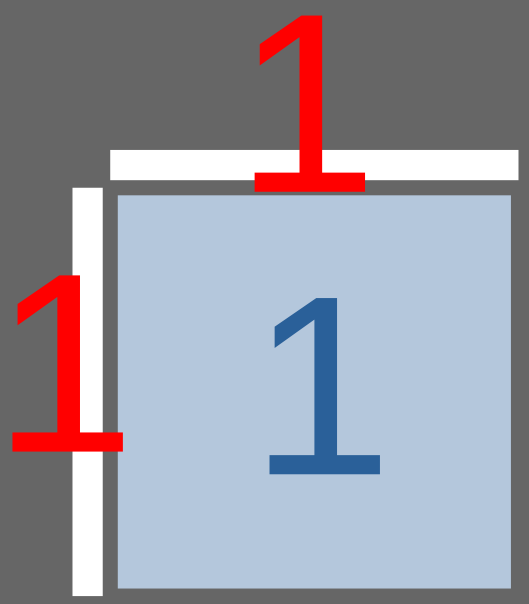
A = longueur × largeur

Unité de longueur

Unité de longueur

Unité de longueur


1 u.l
1 u.l
1 u.a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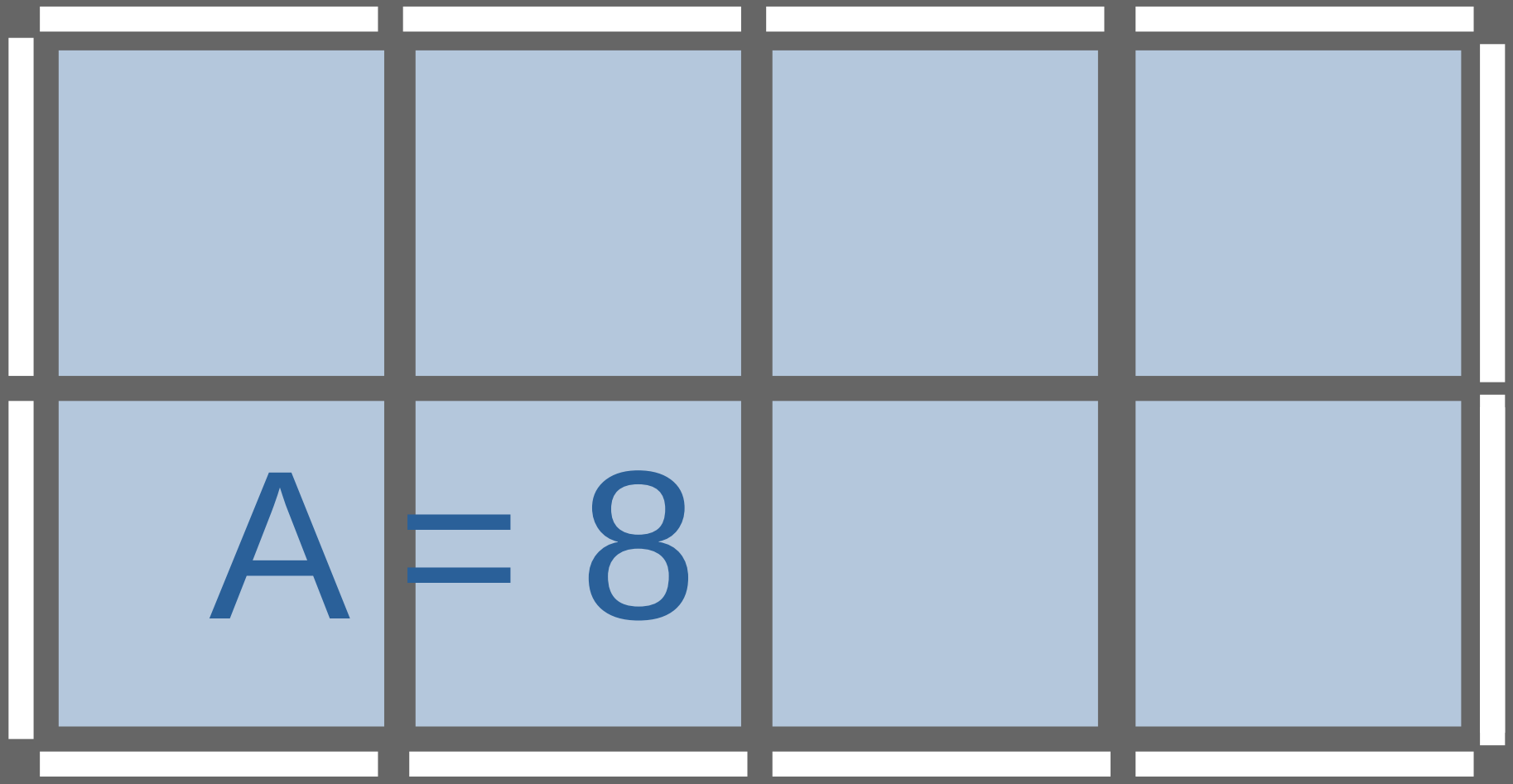
Aire



En piste !

Ting

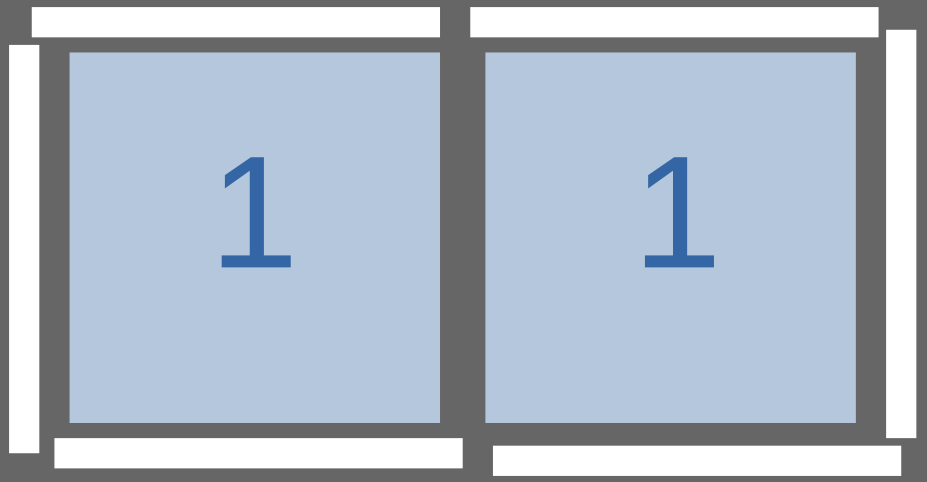
Ting

Ting

C’est parti !

Aire

Aire



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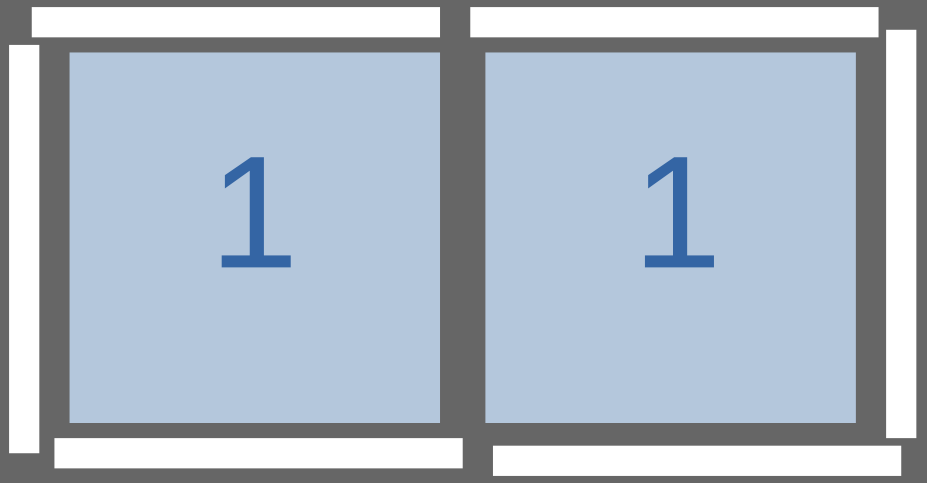

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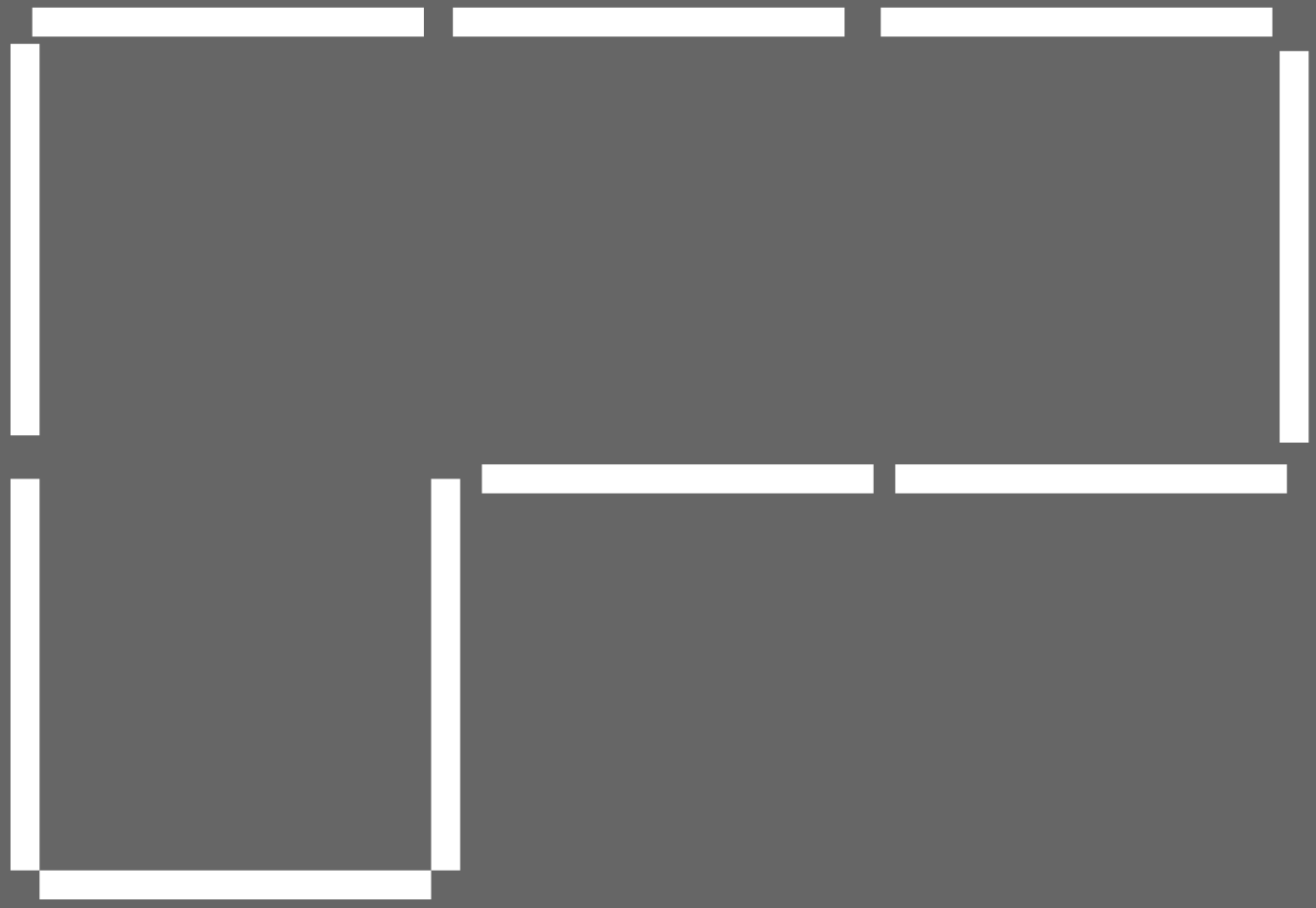

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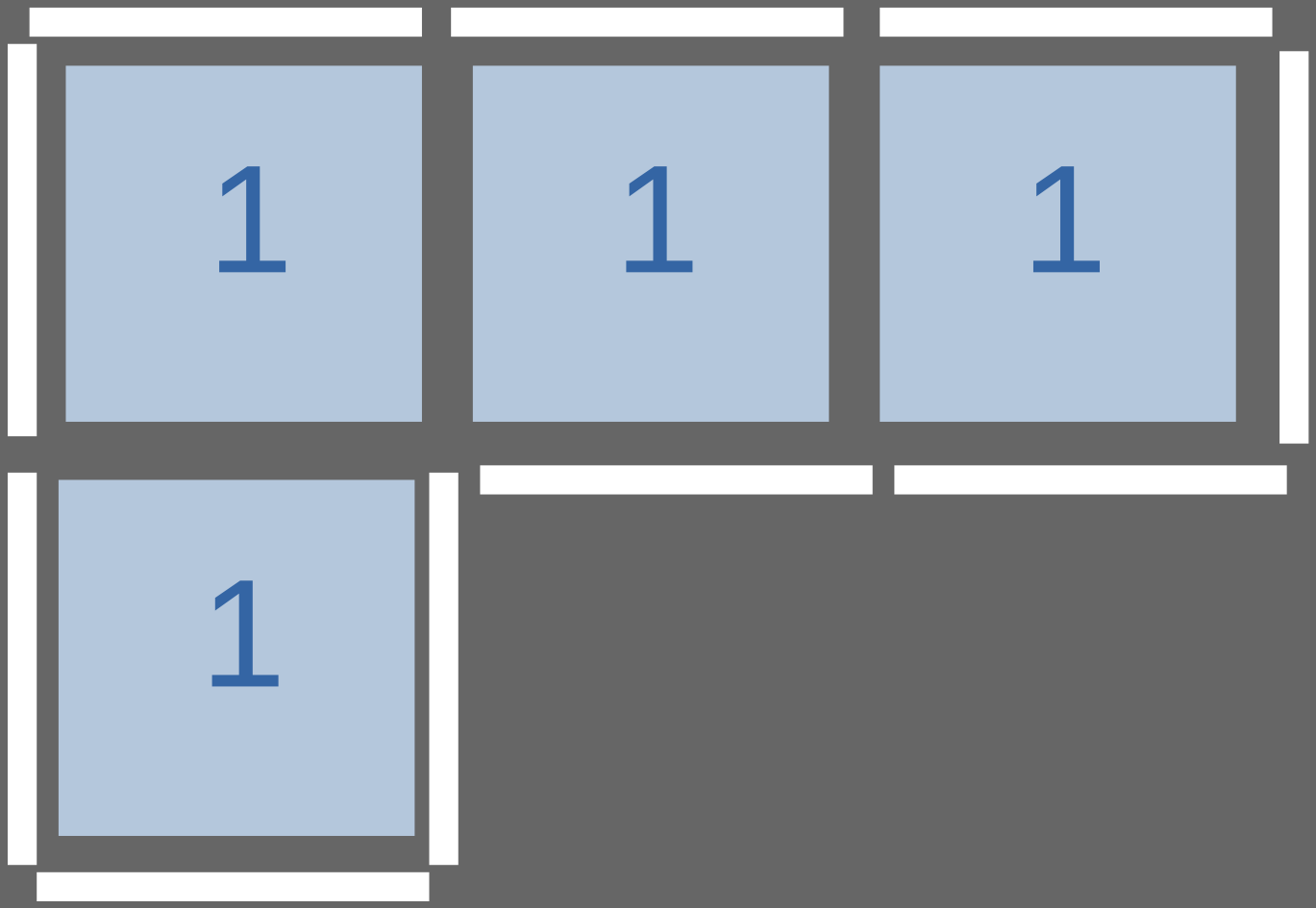

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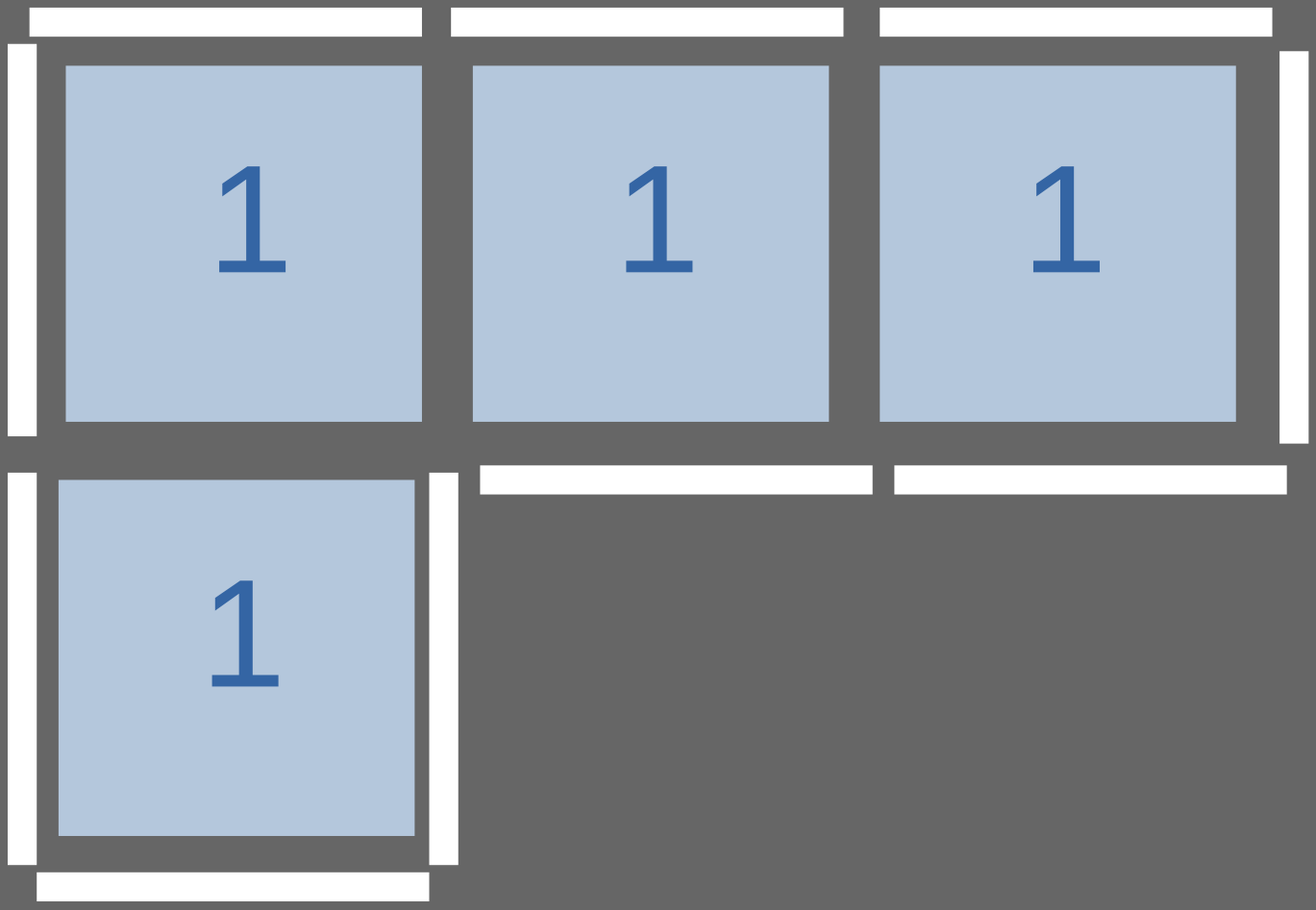

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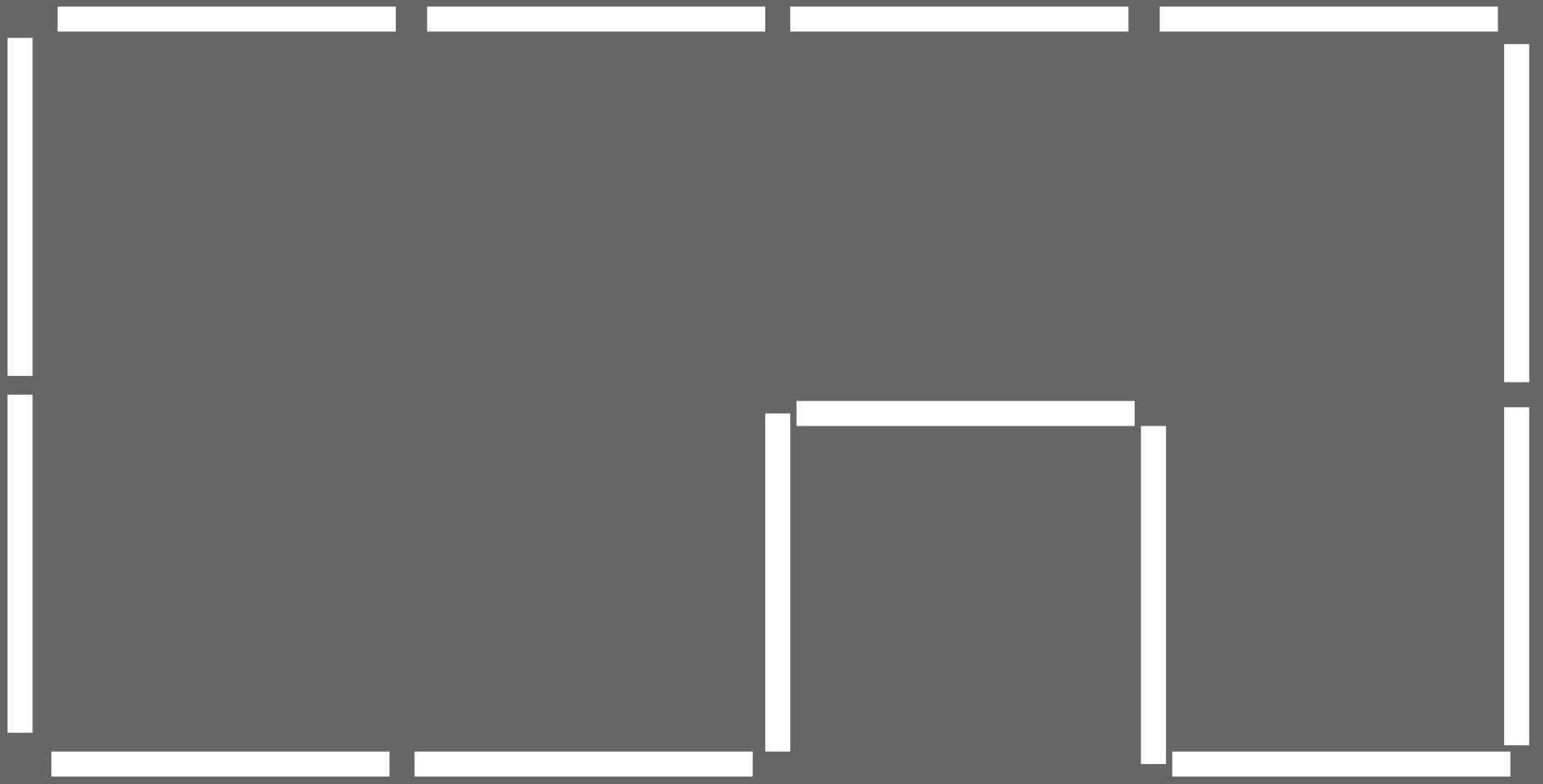
Aire



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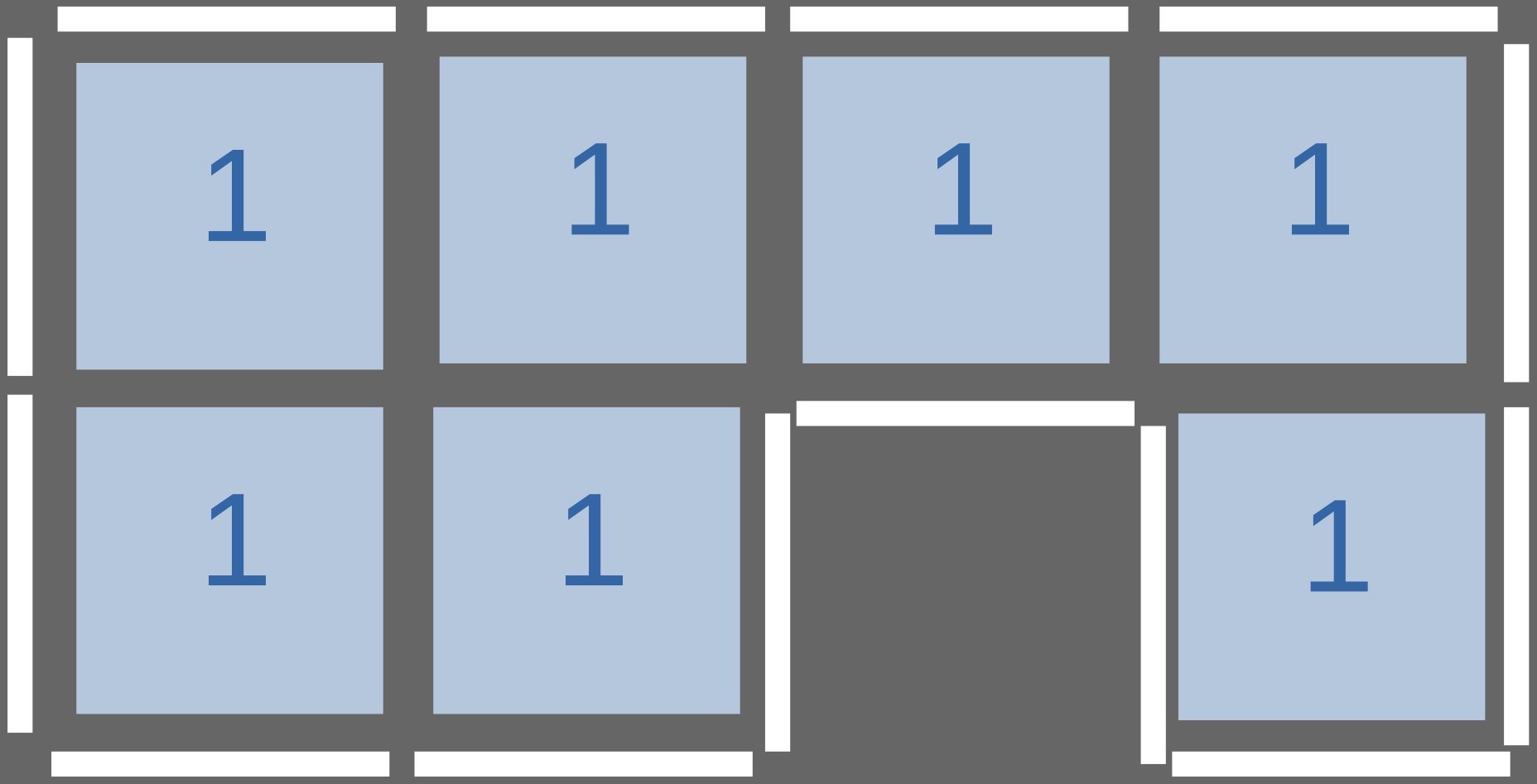

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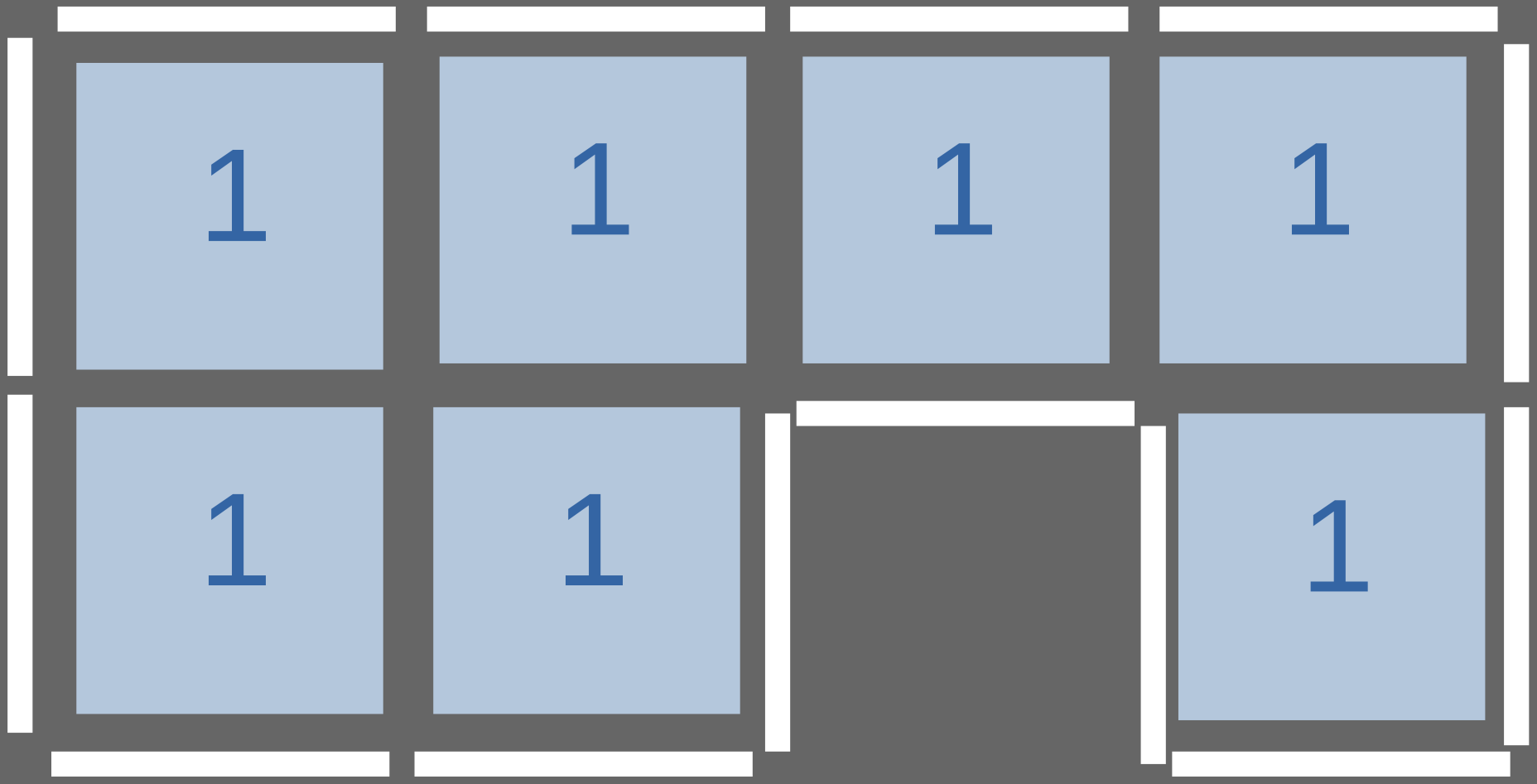

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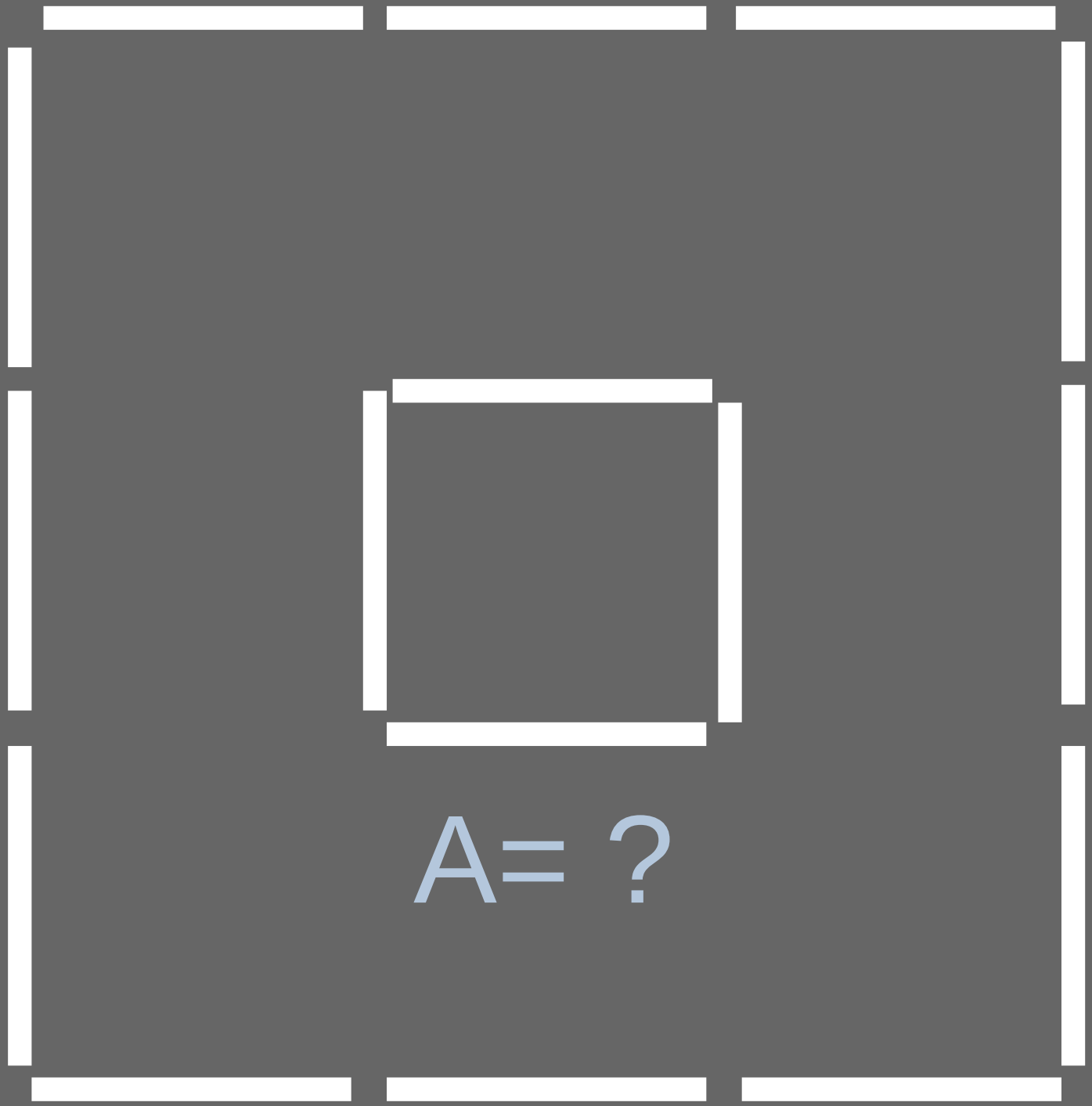
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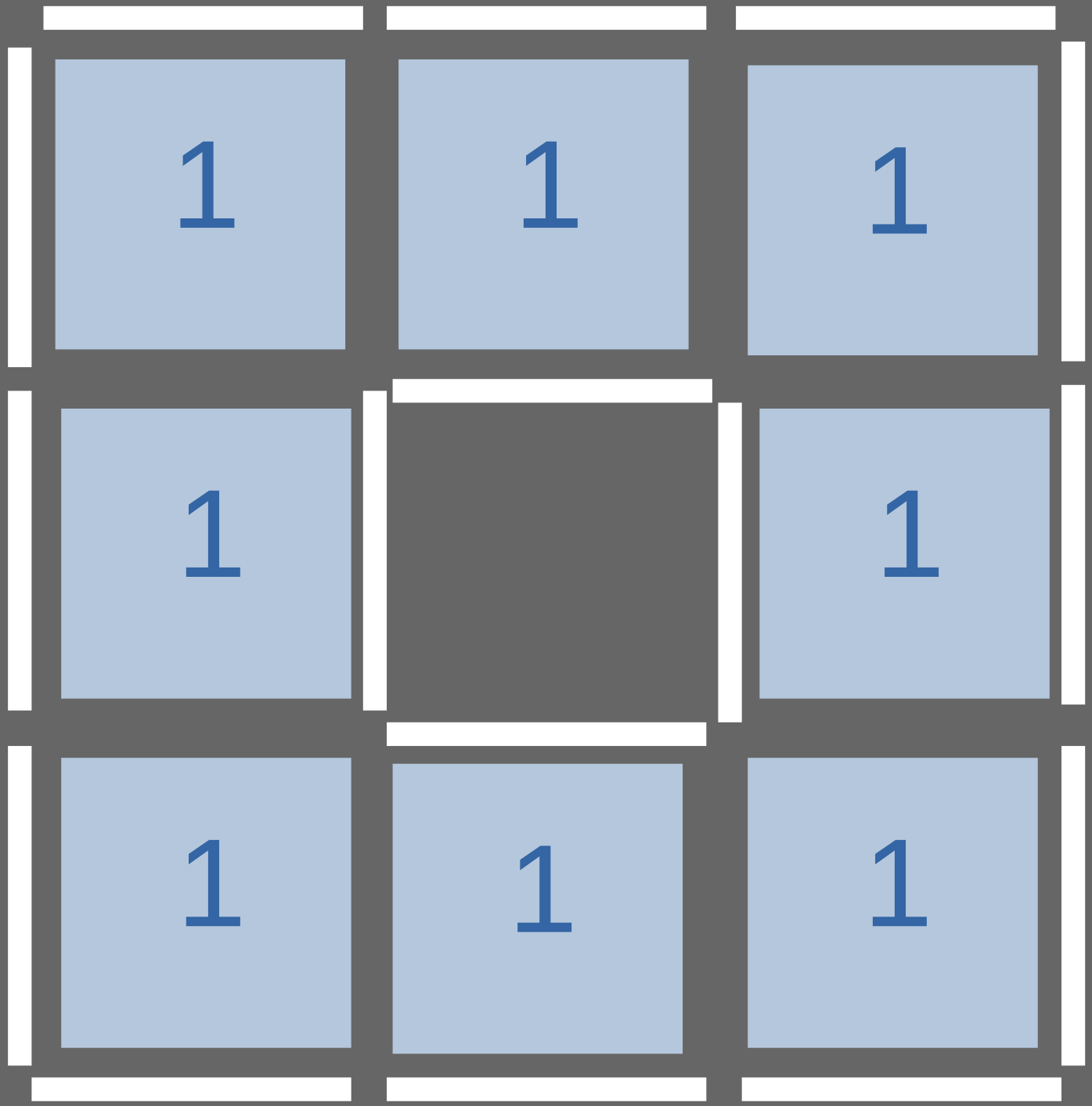
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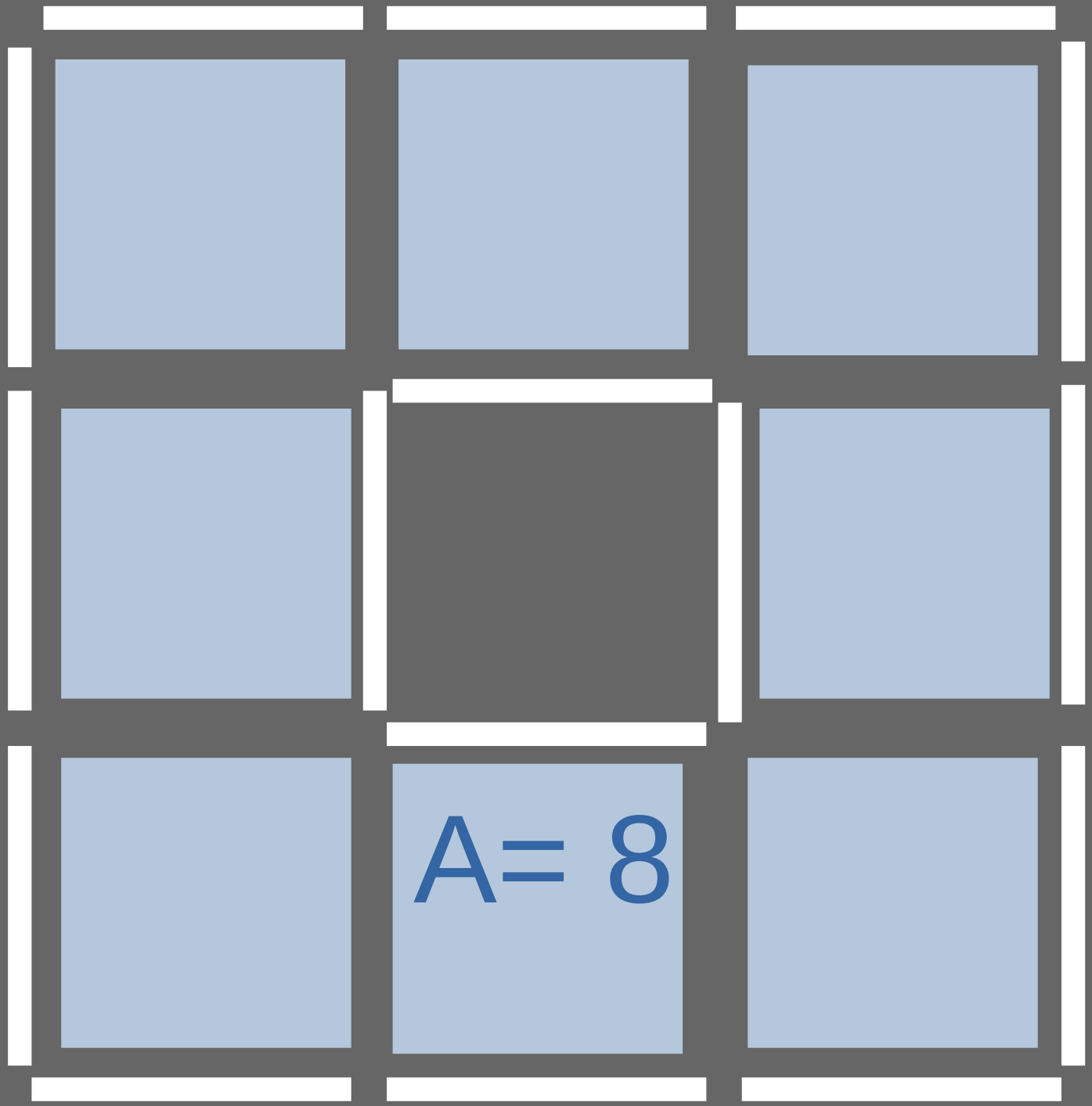
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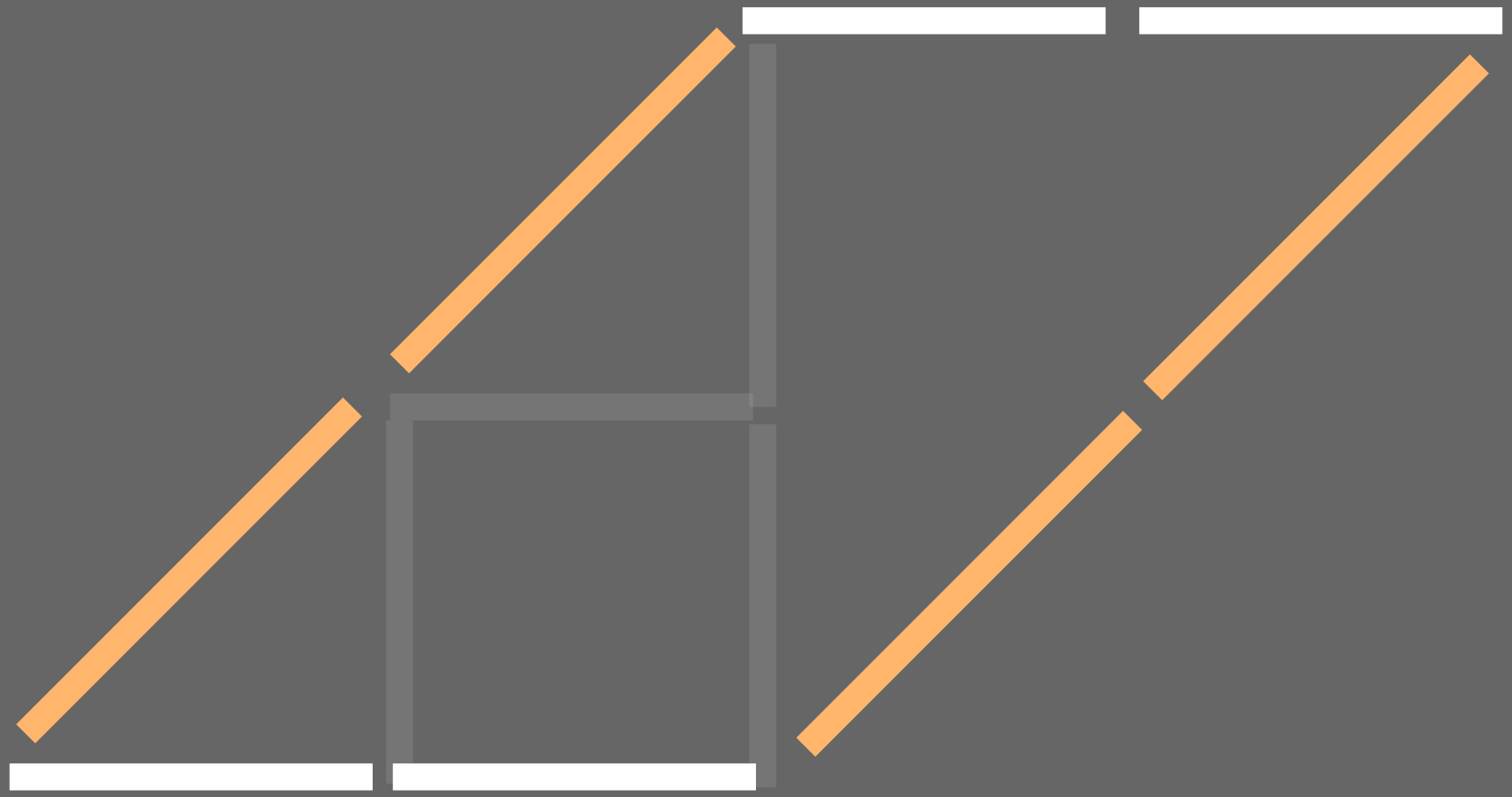
Aire



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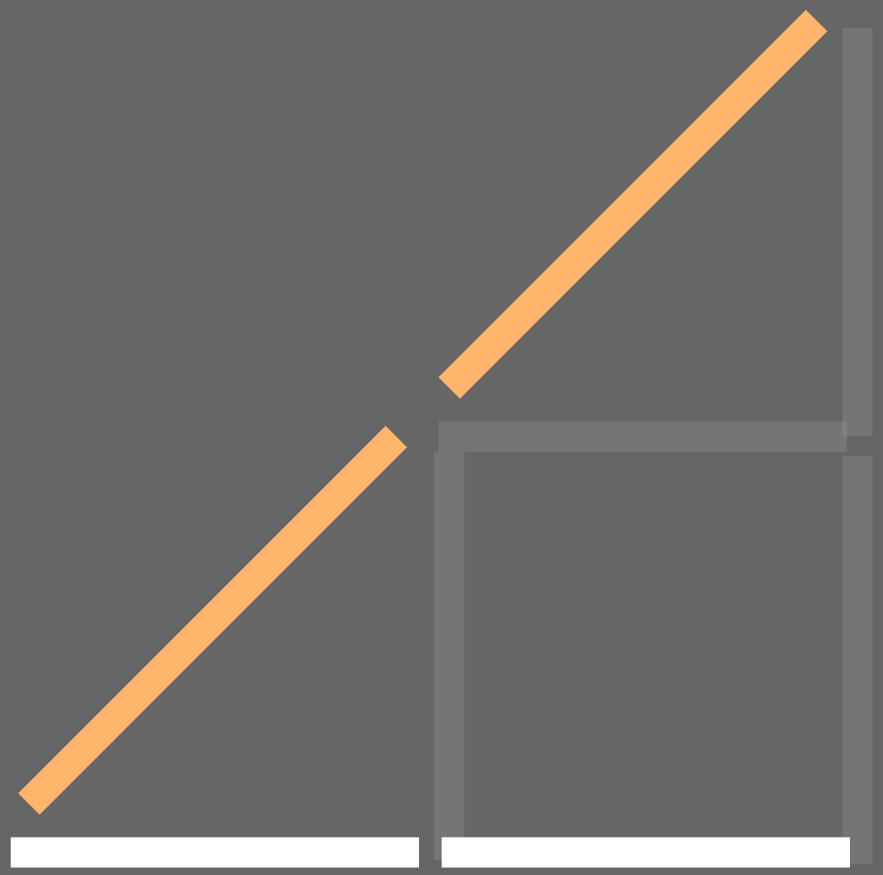

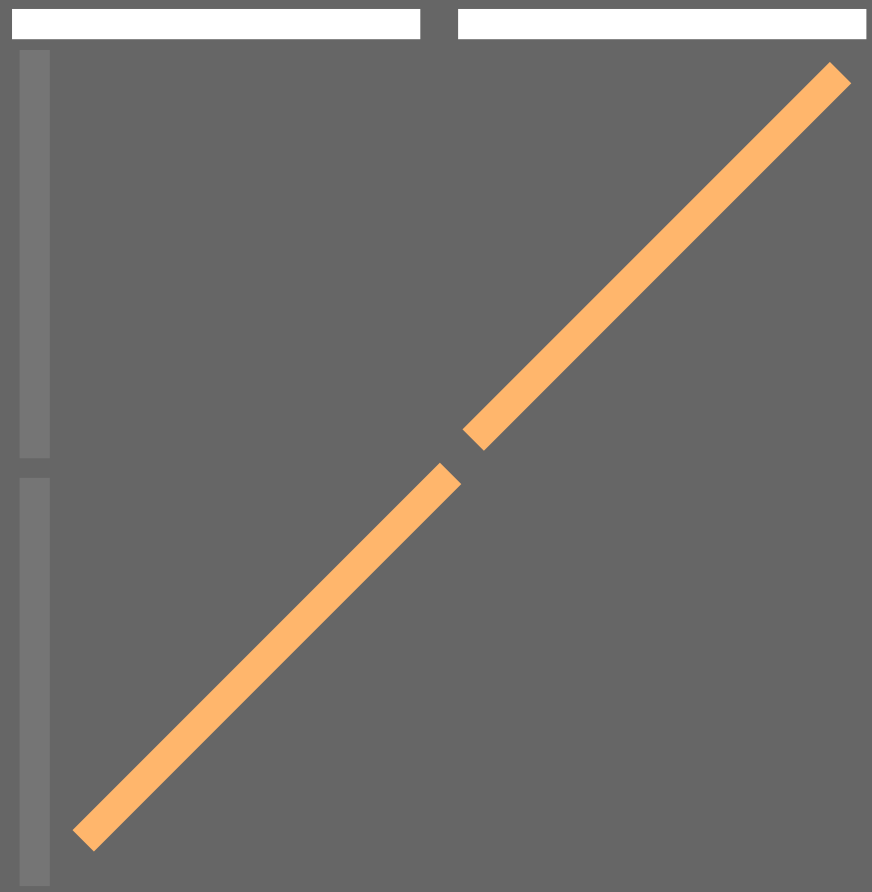

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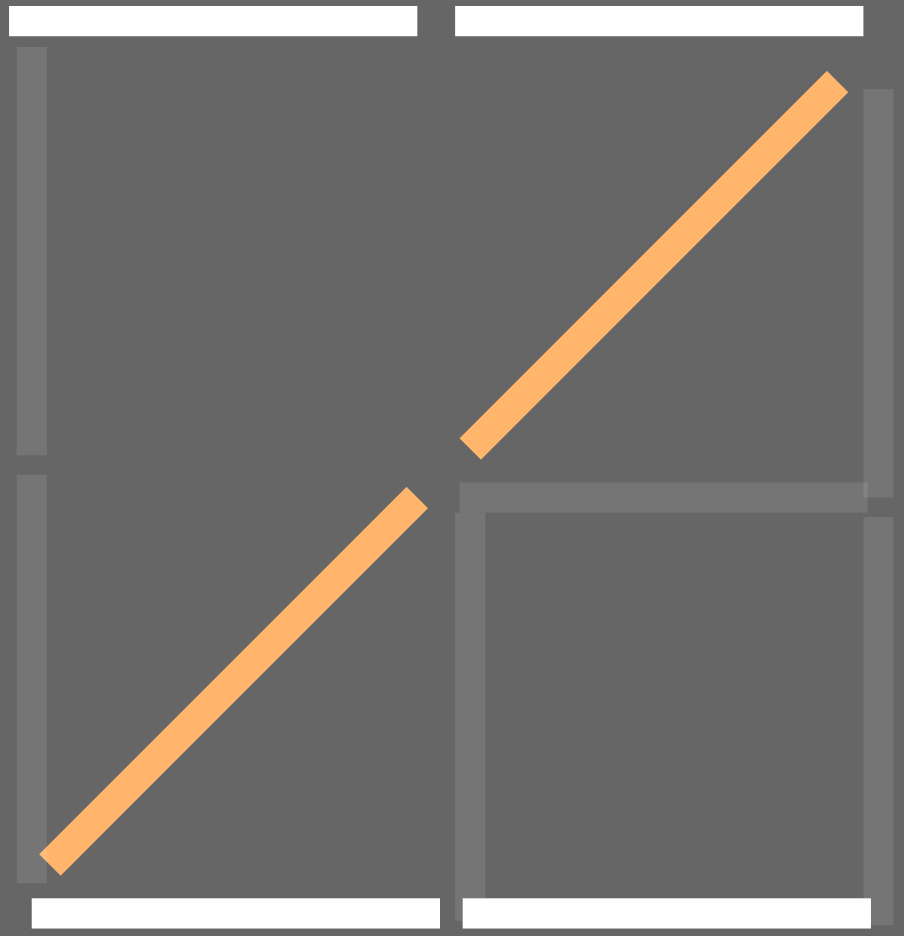

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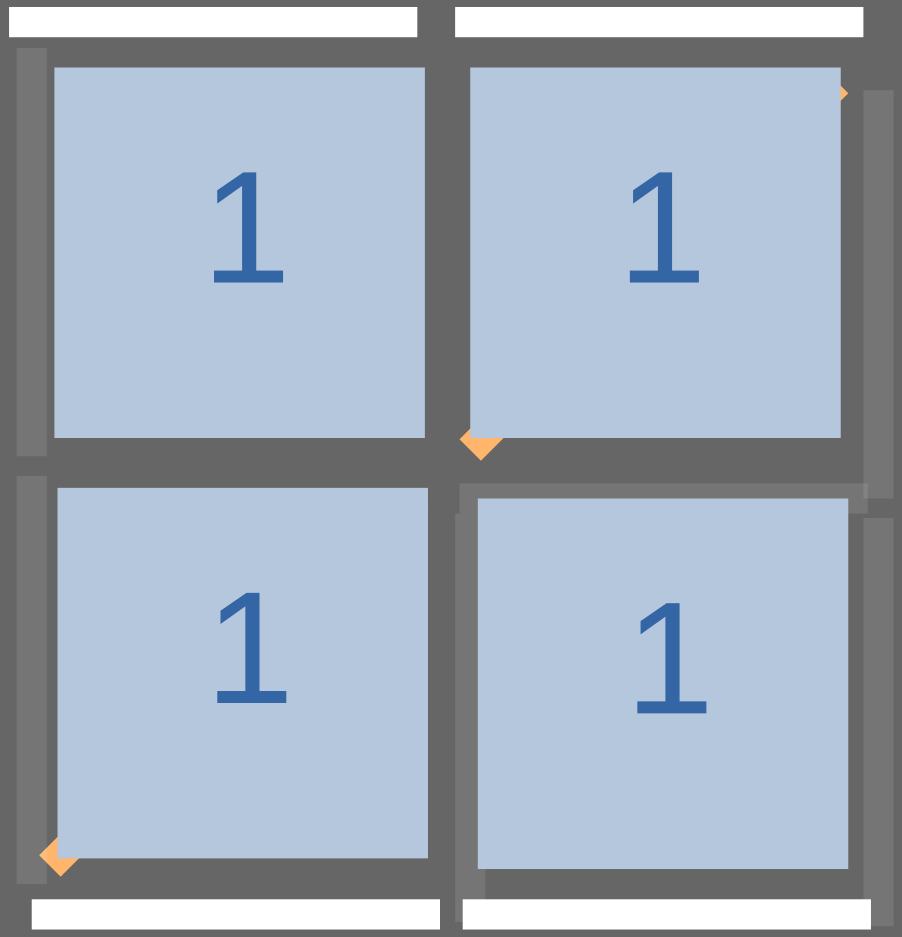

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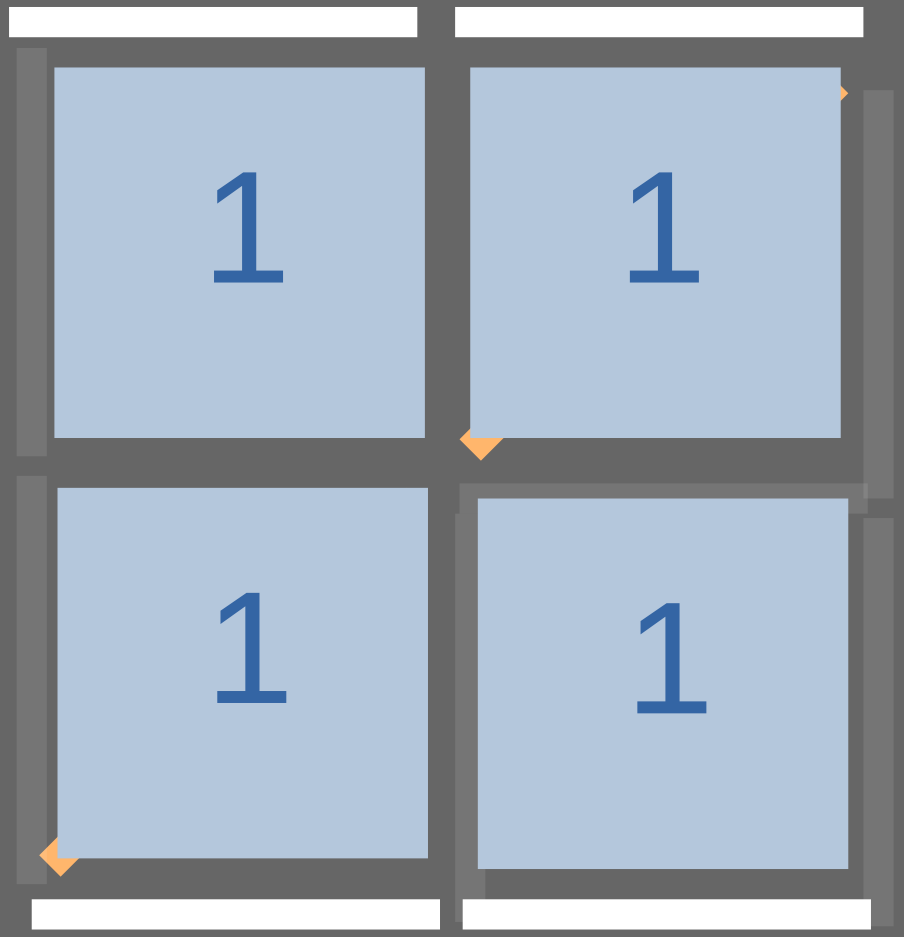

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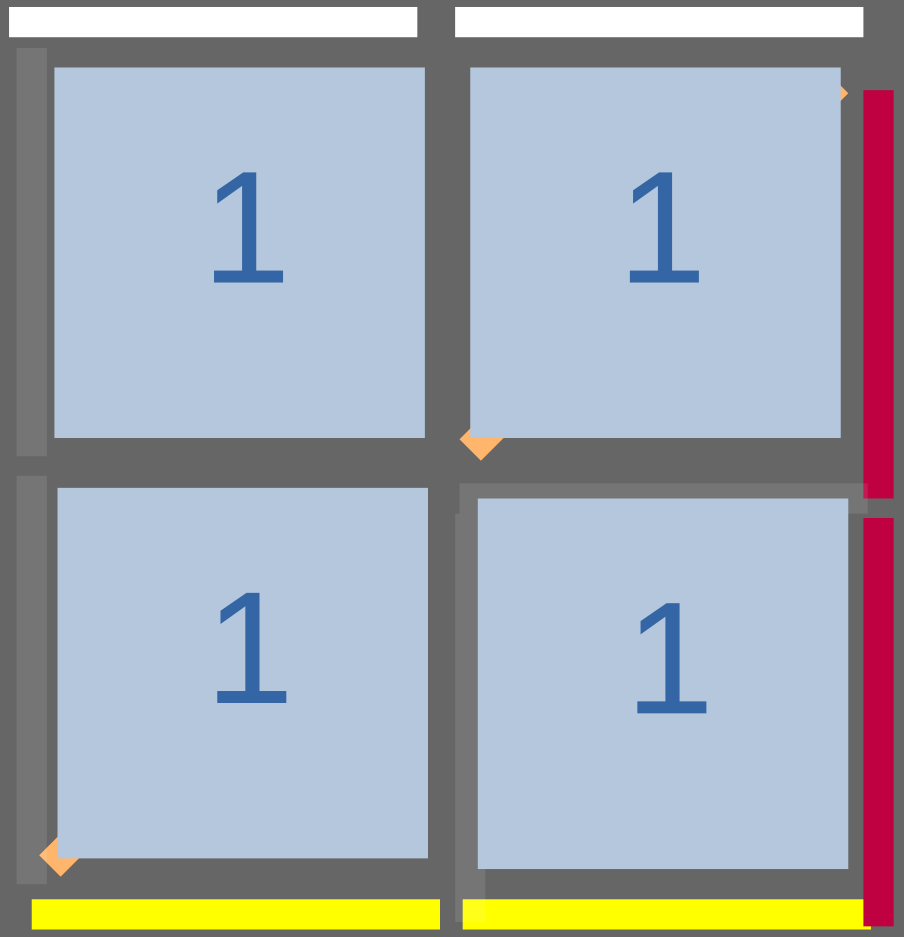
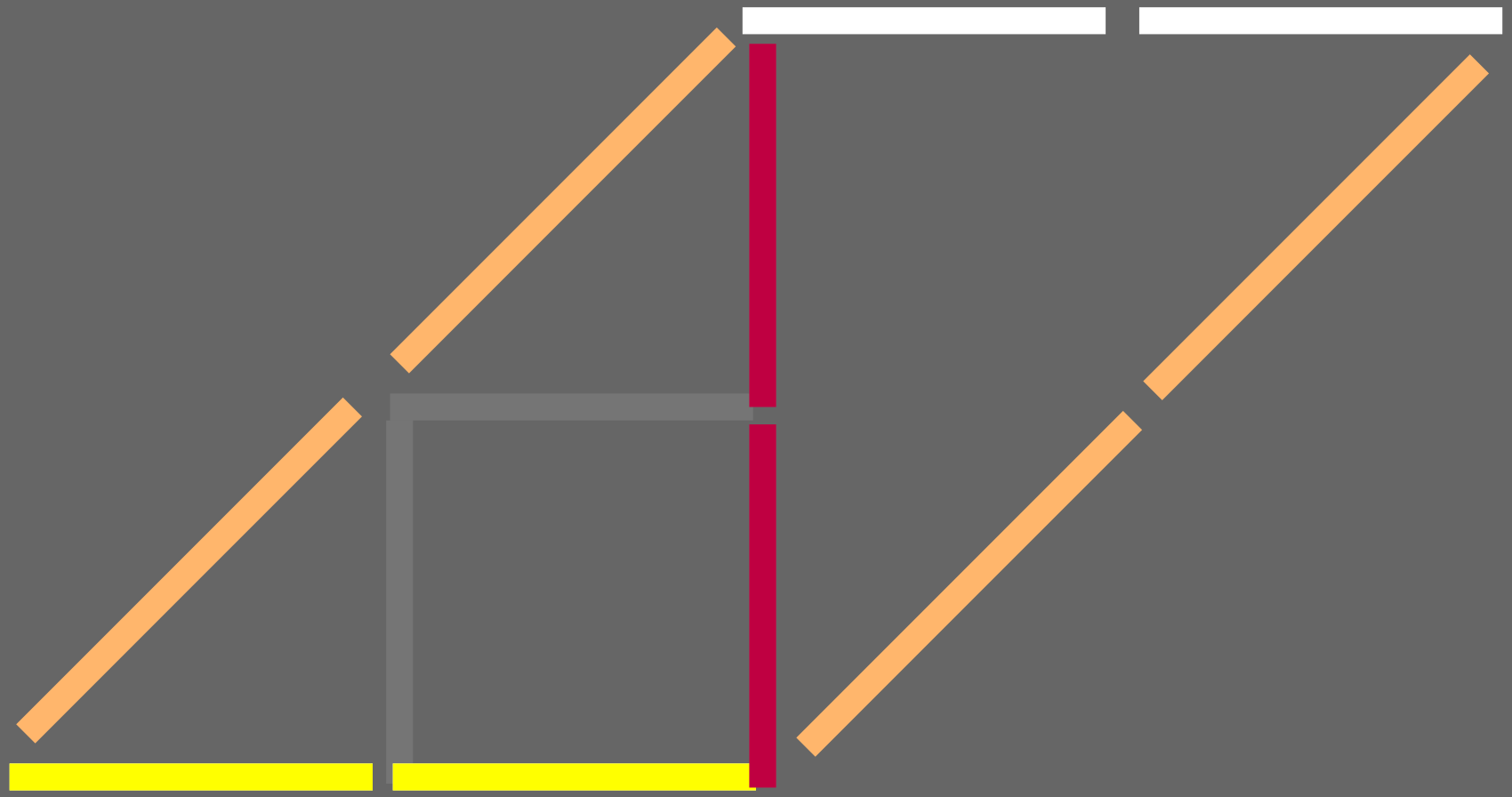
Aire



$A = 2 \times 2$

Aire



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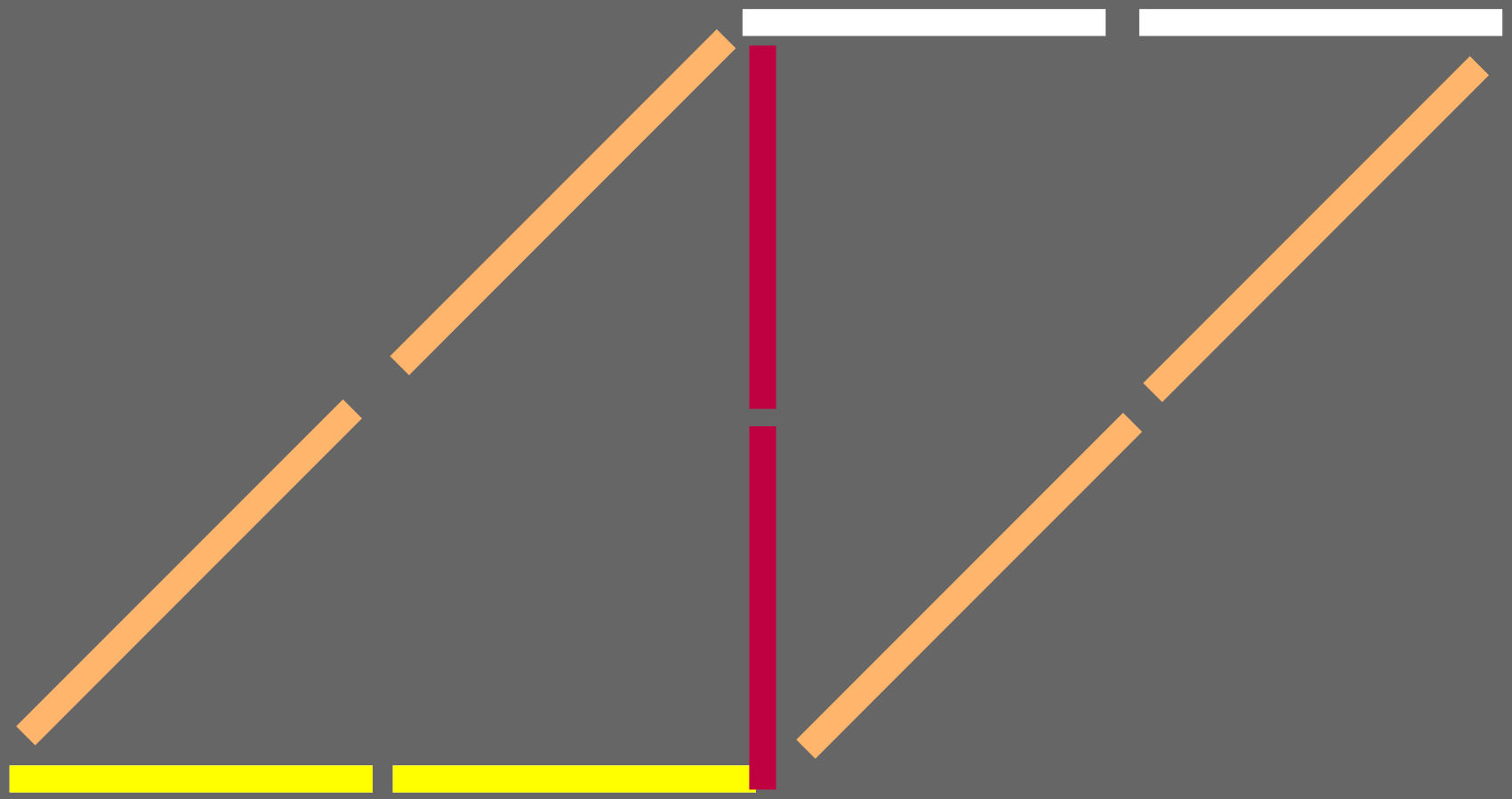
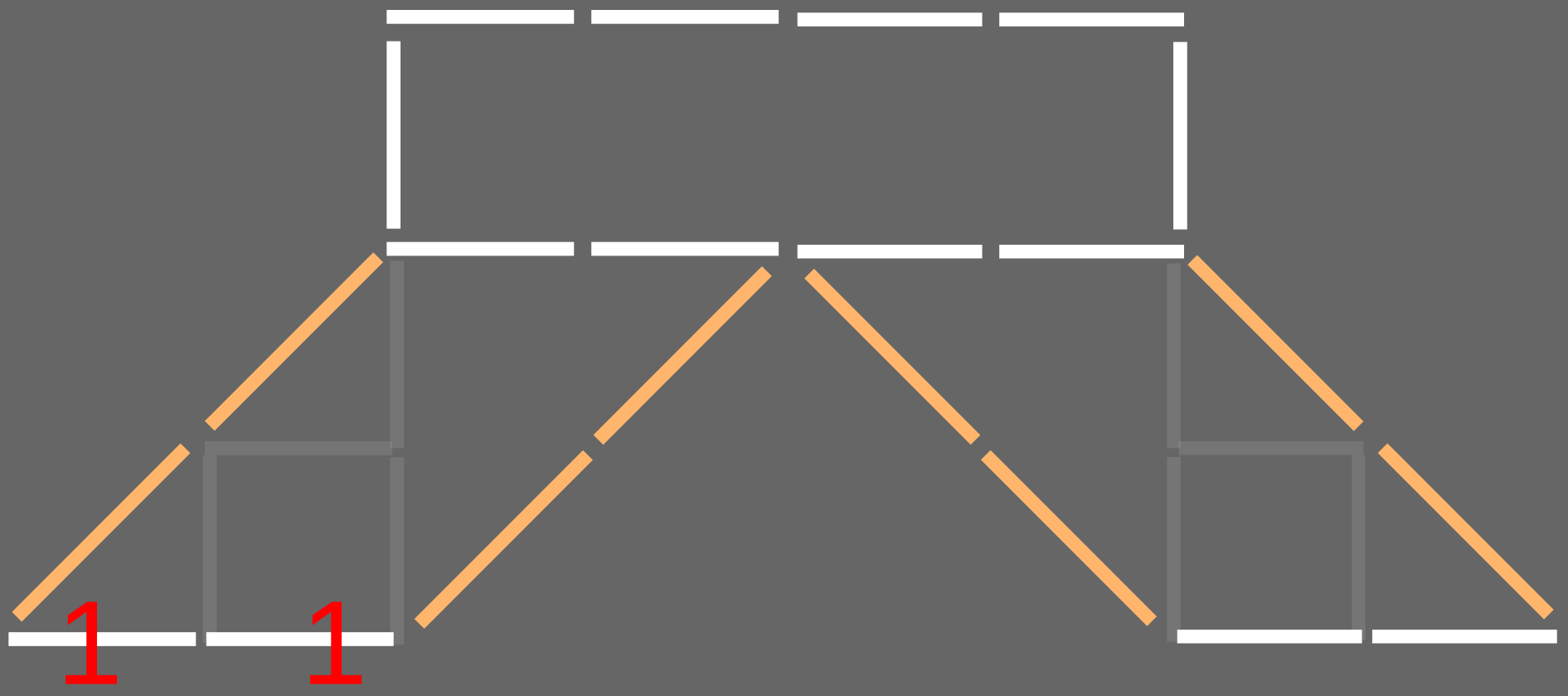


$A = \text{base} \times \text{hauteur}$

Aire



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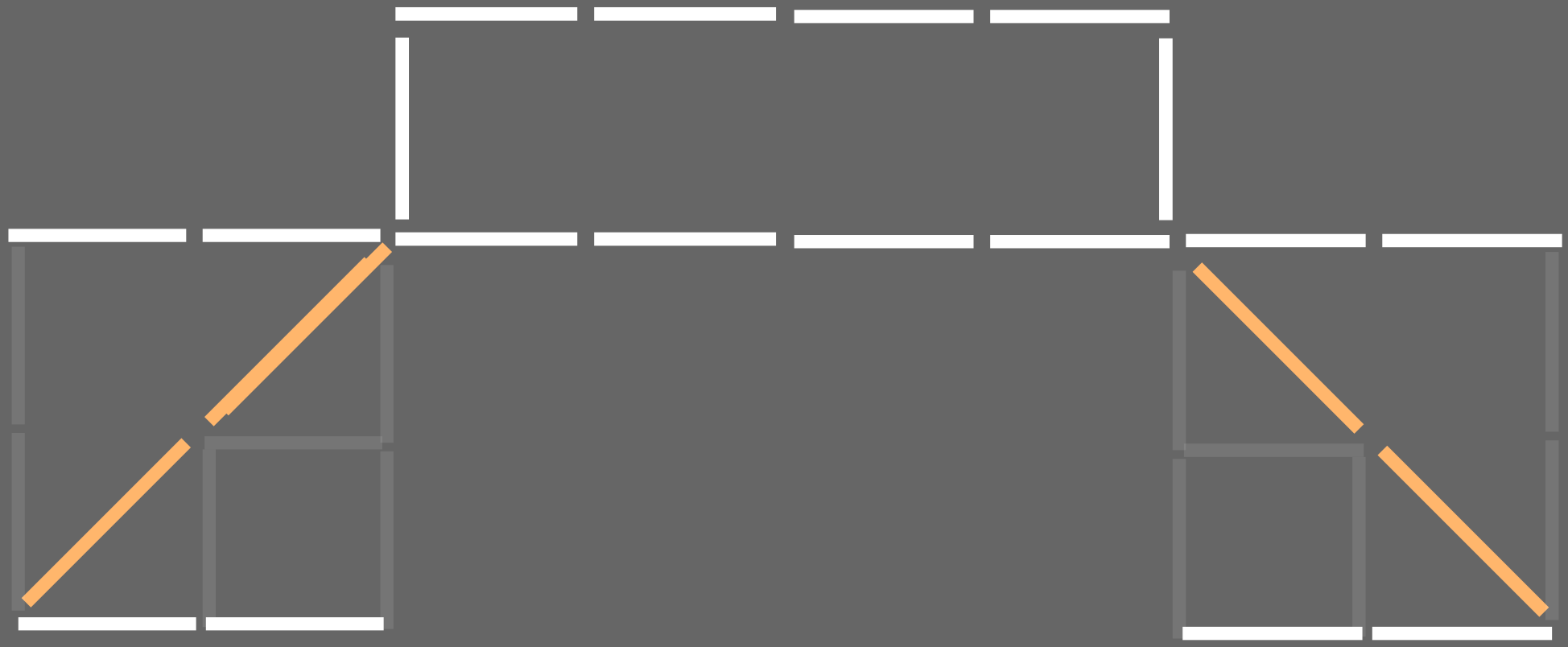
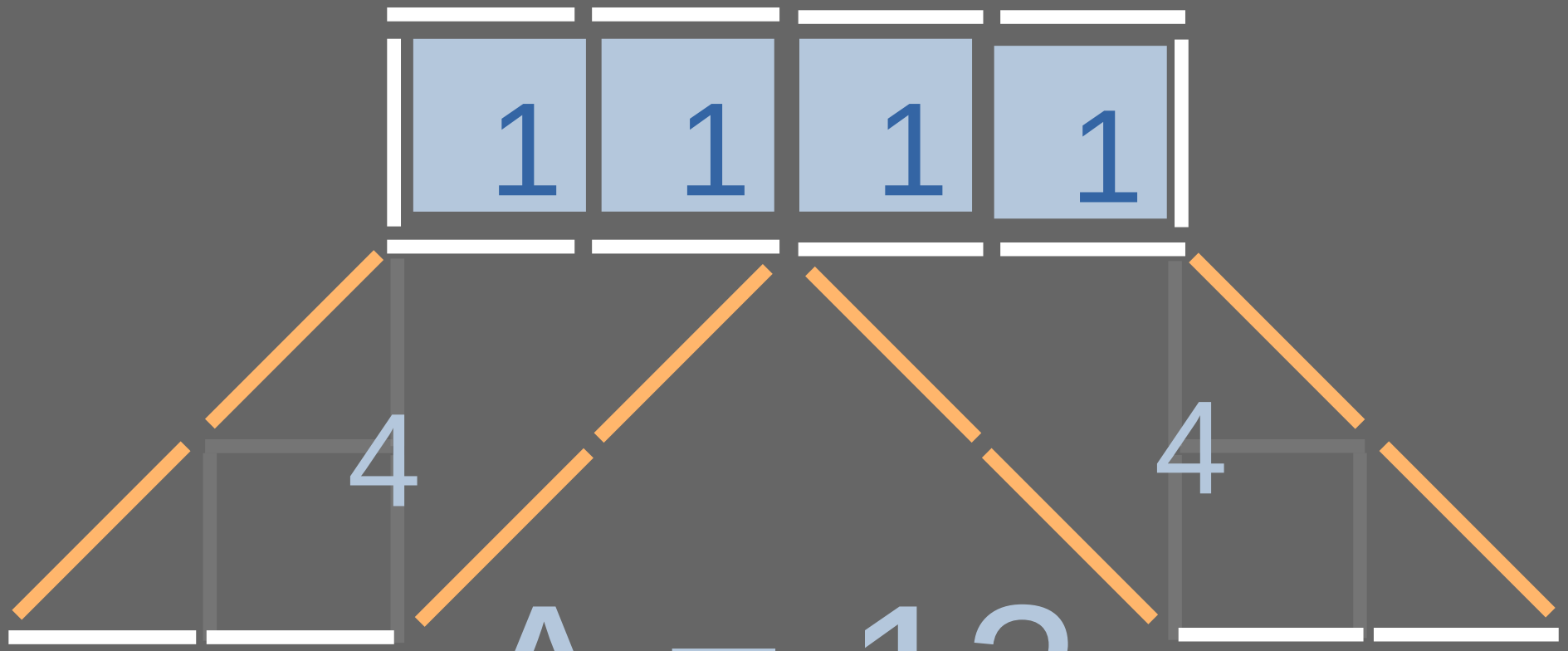


Aire

Aire



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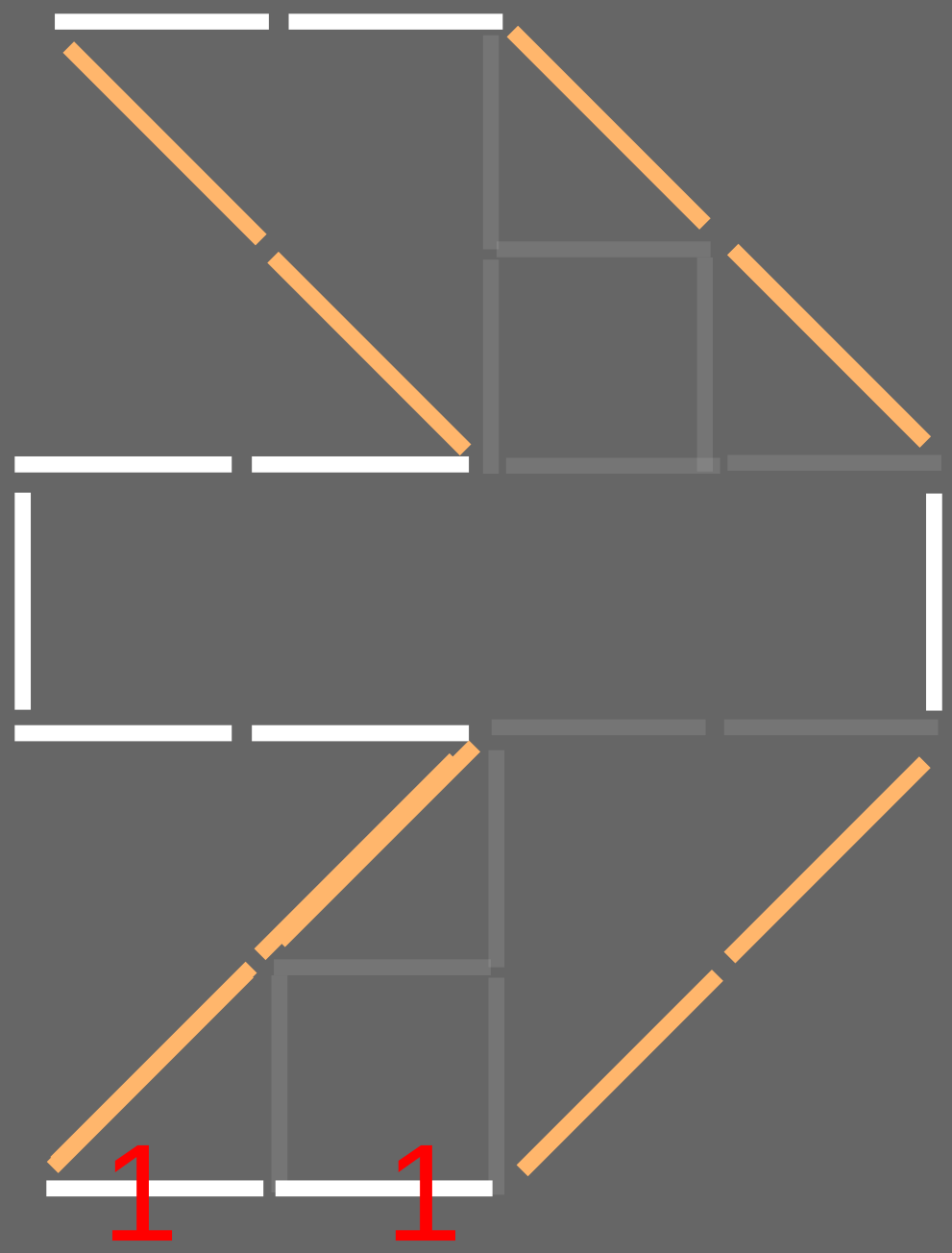
Aire



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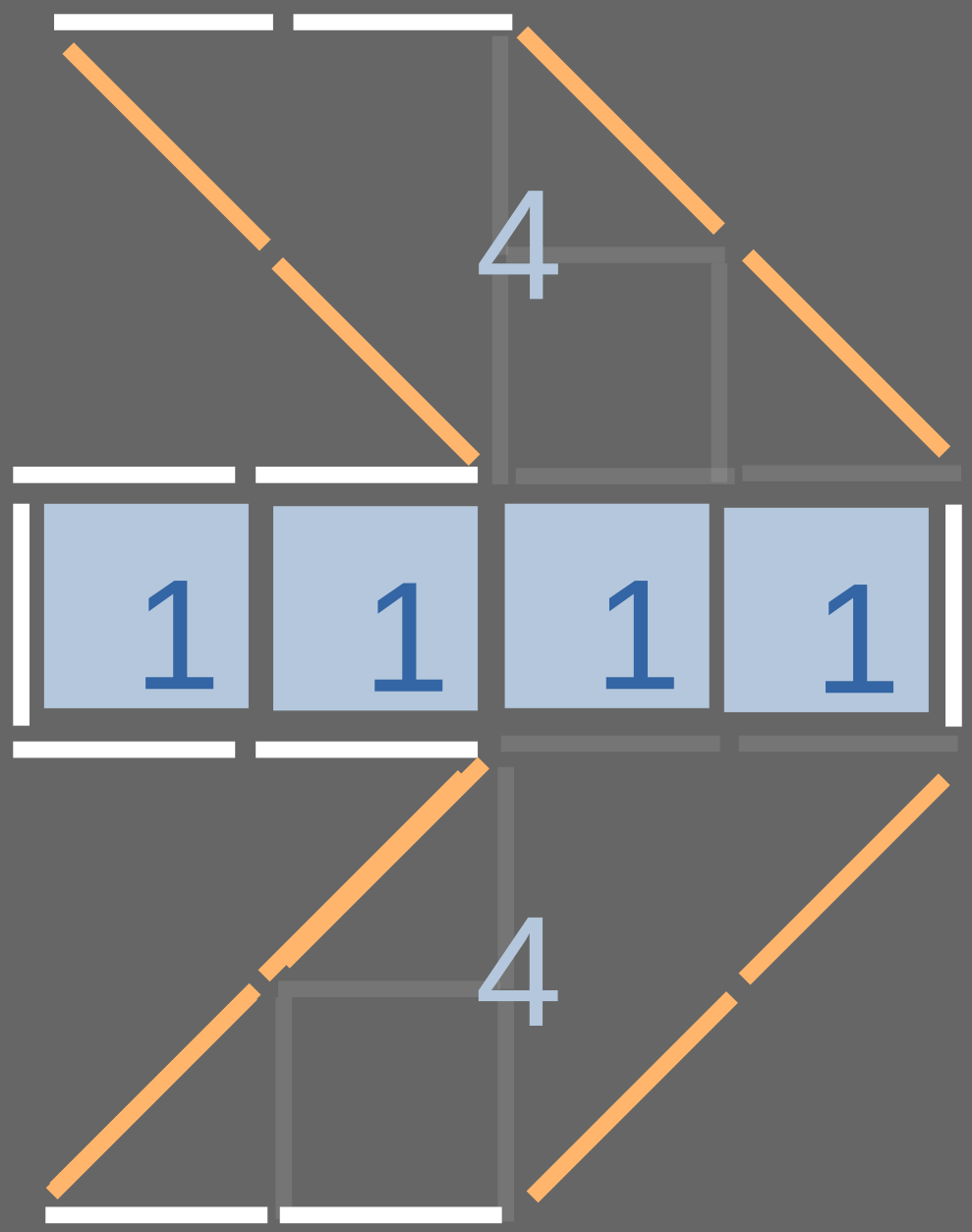

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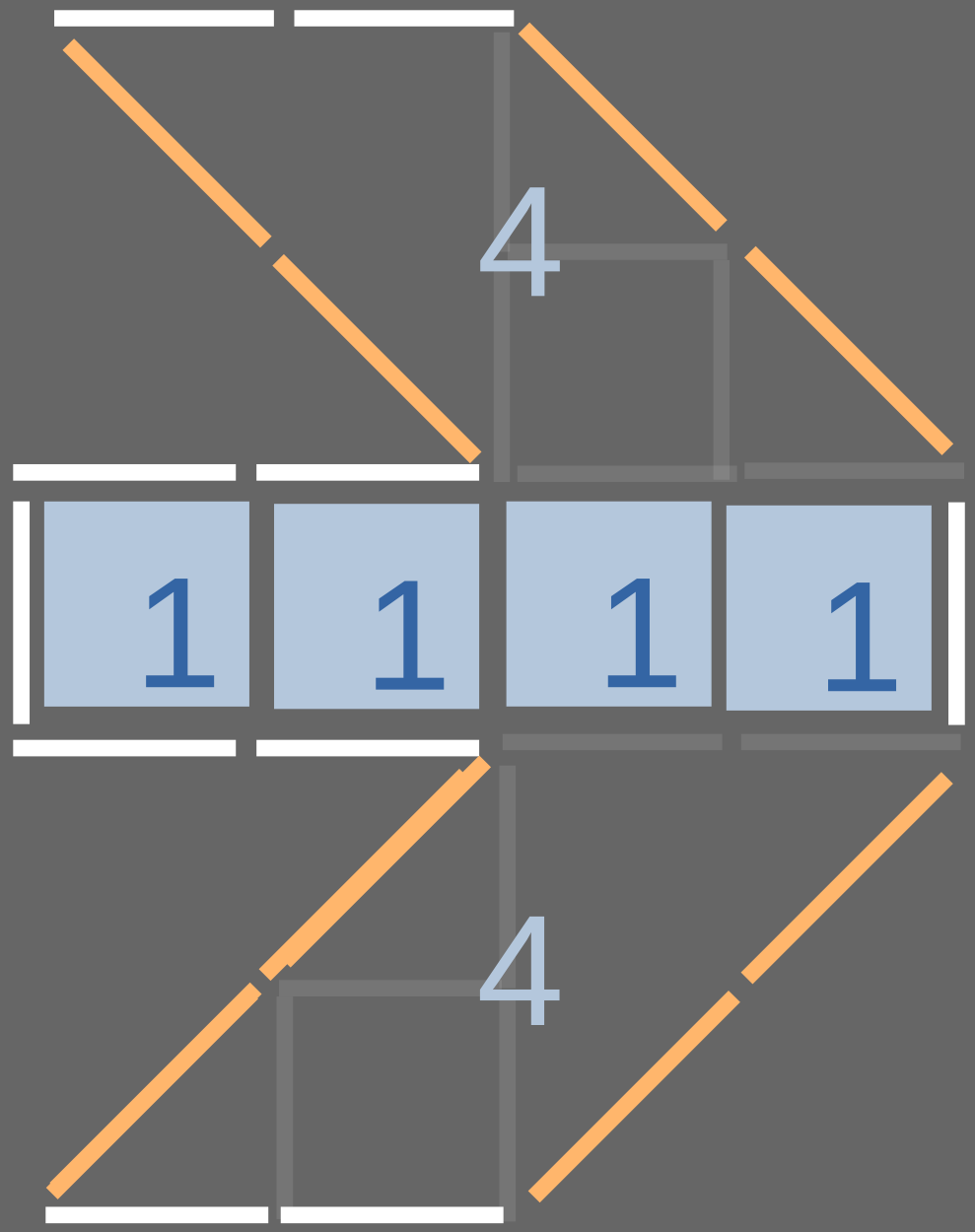

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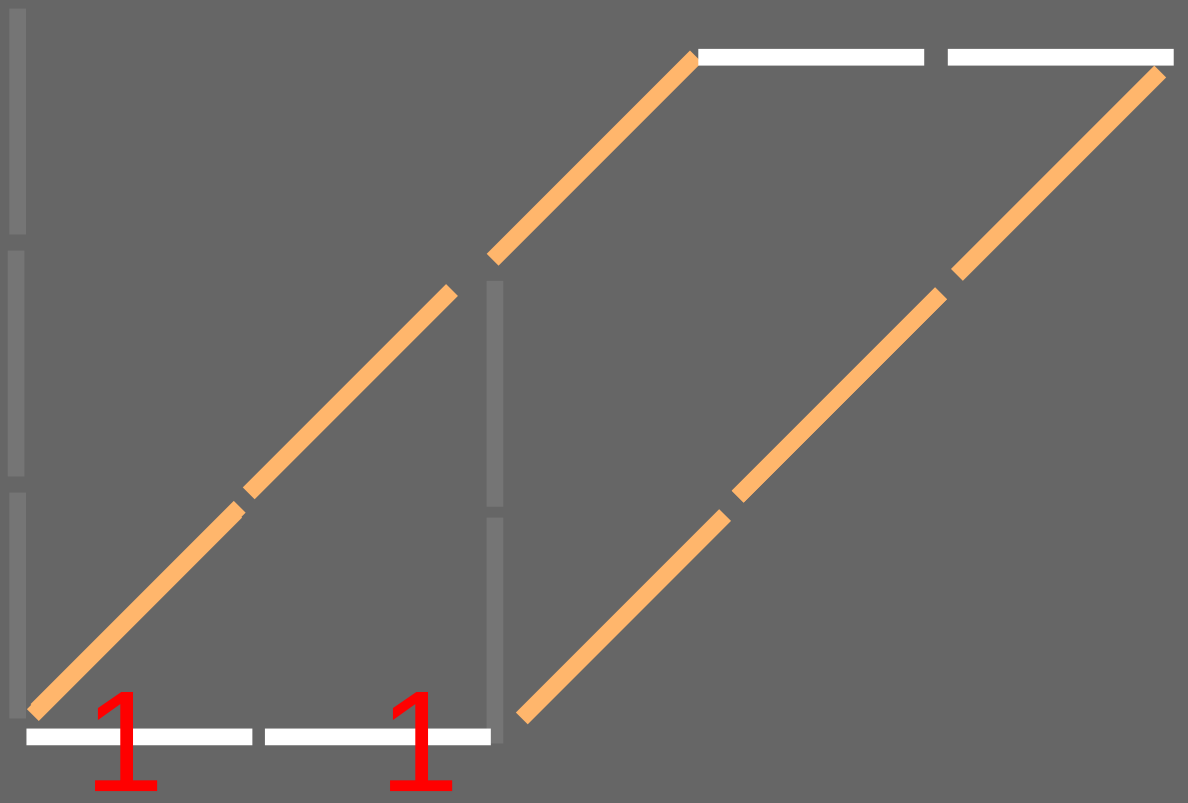

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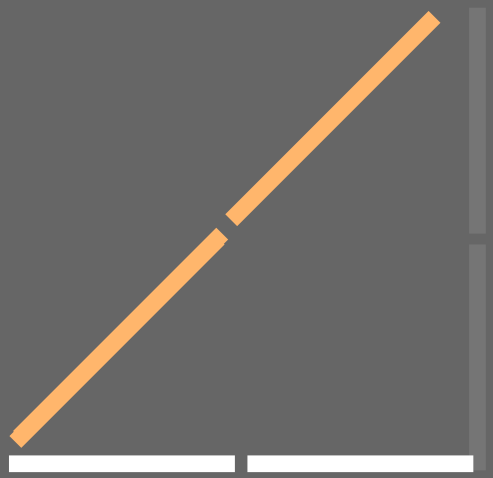

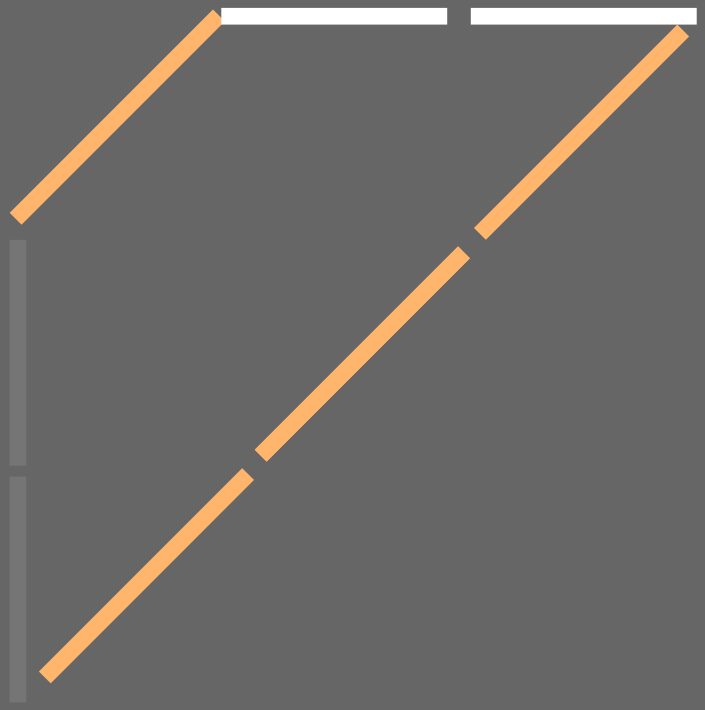

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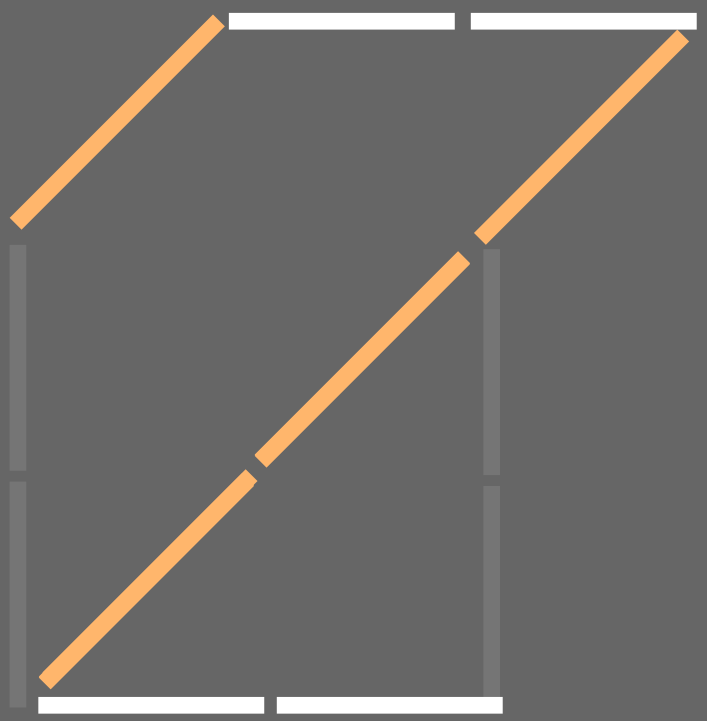

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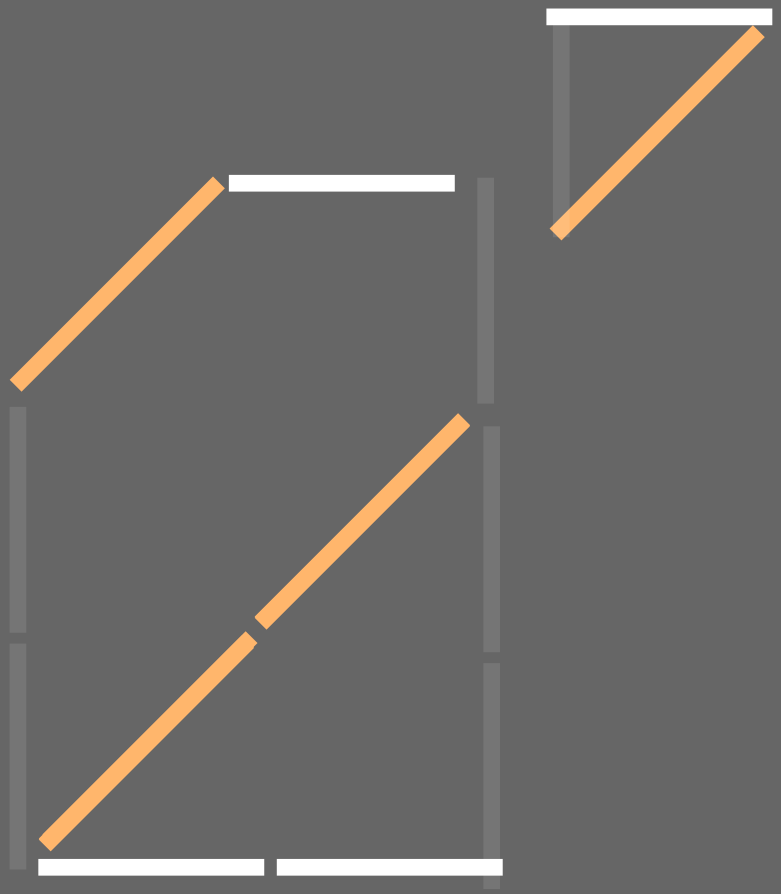

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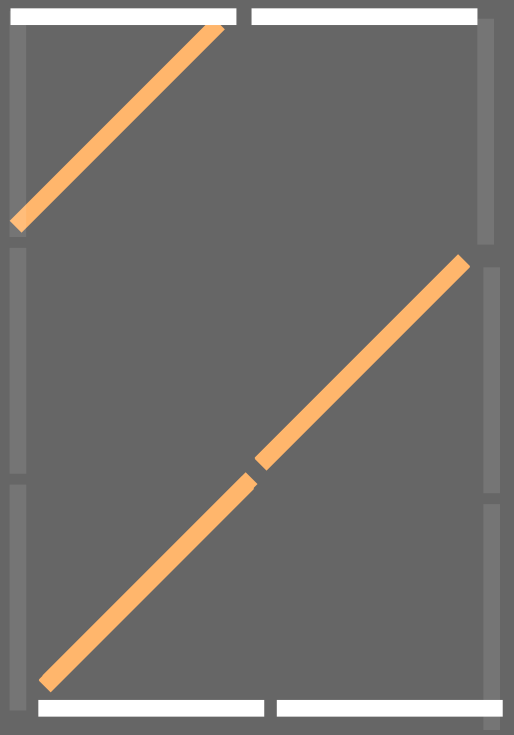

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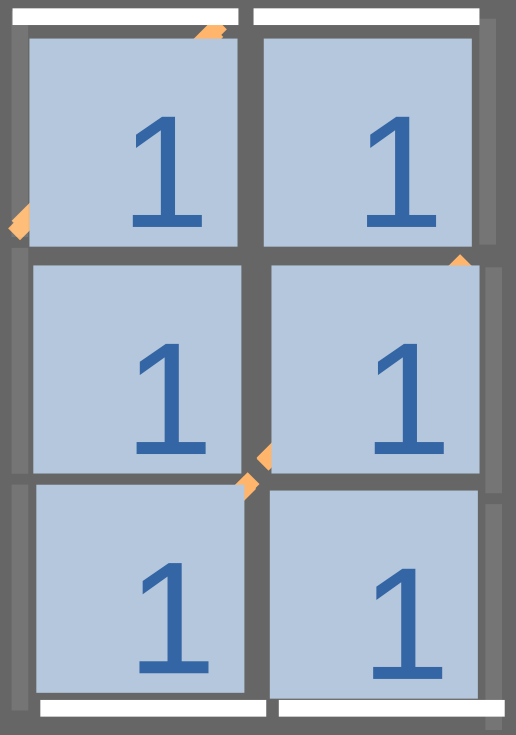

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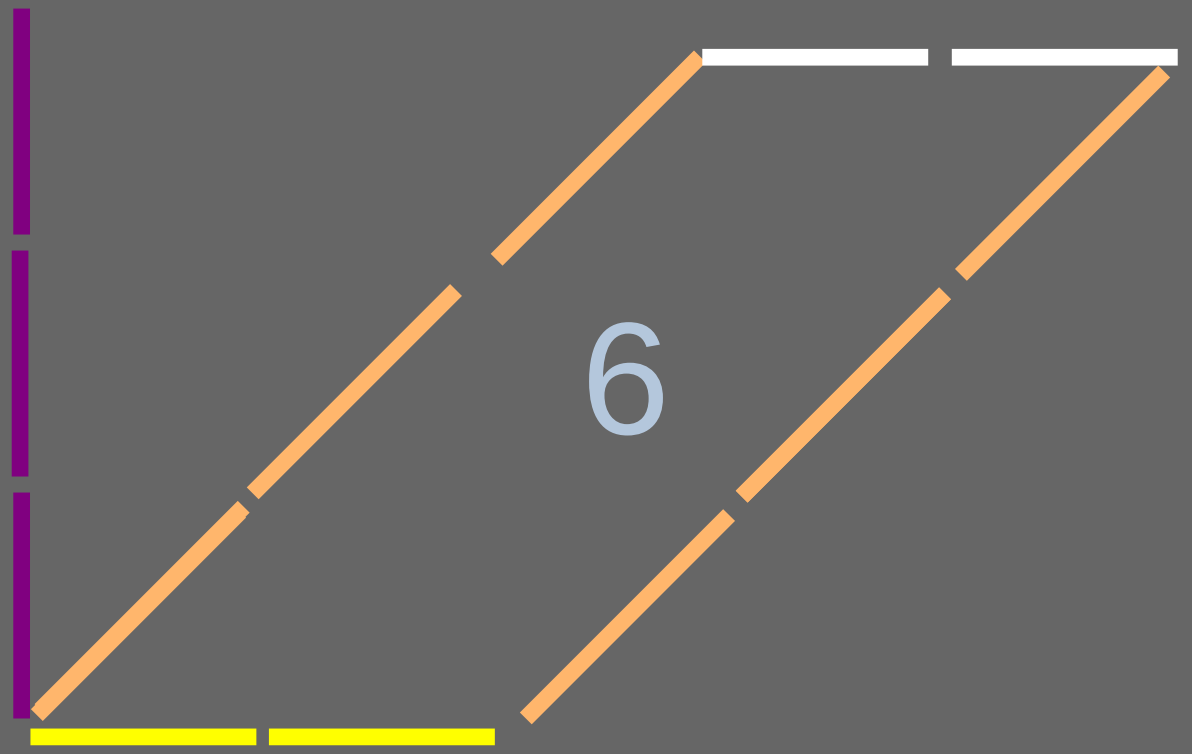
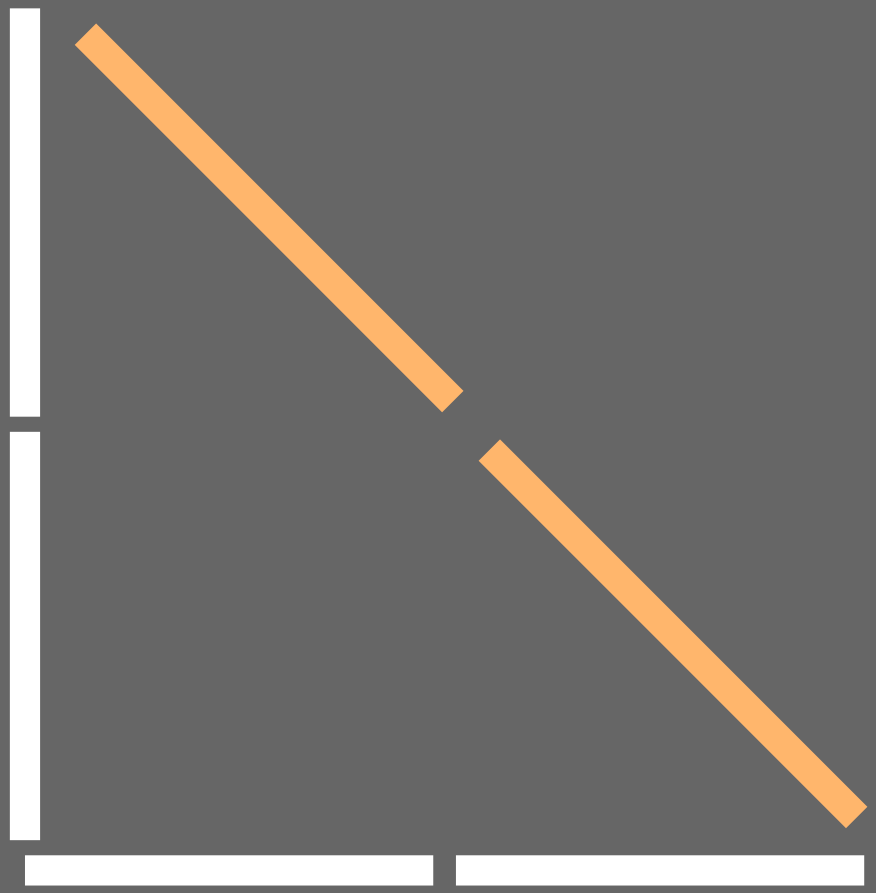


$A = 2 \times 3$

Aire



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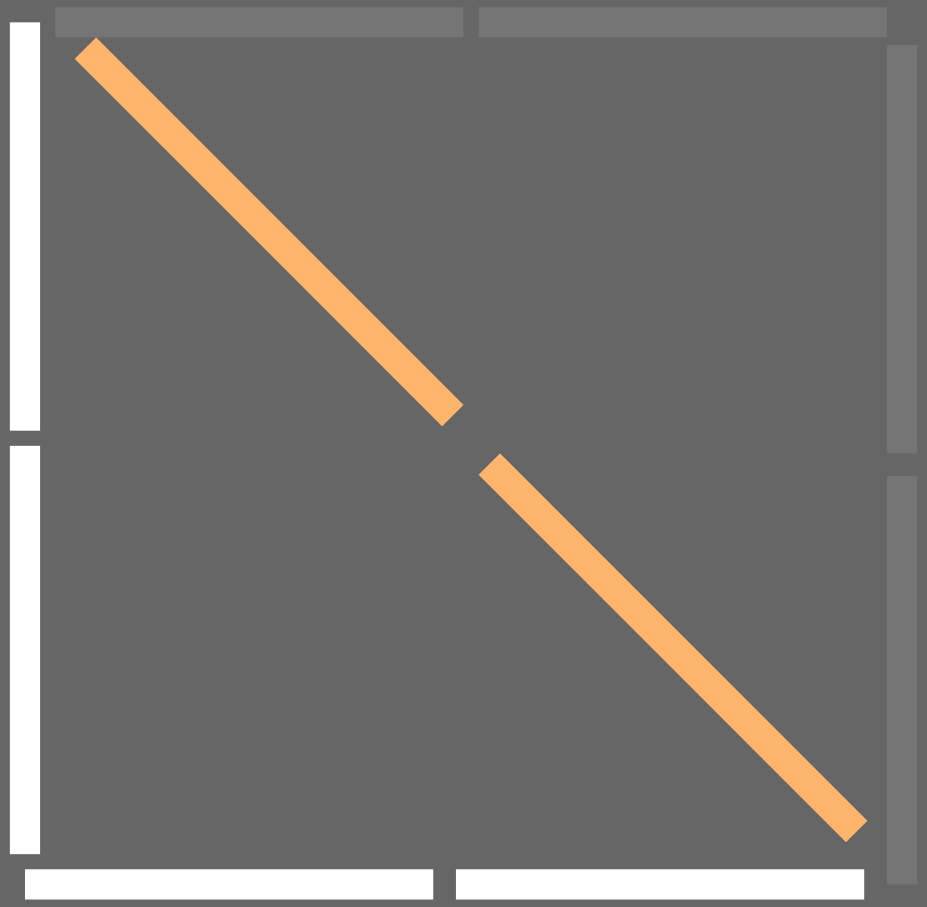

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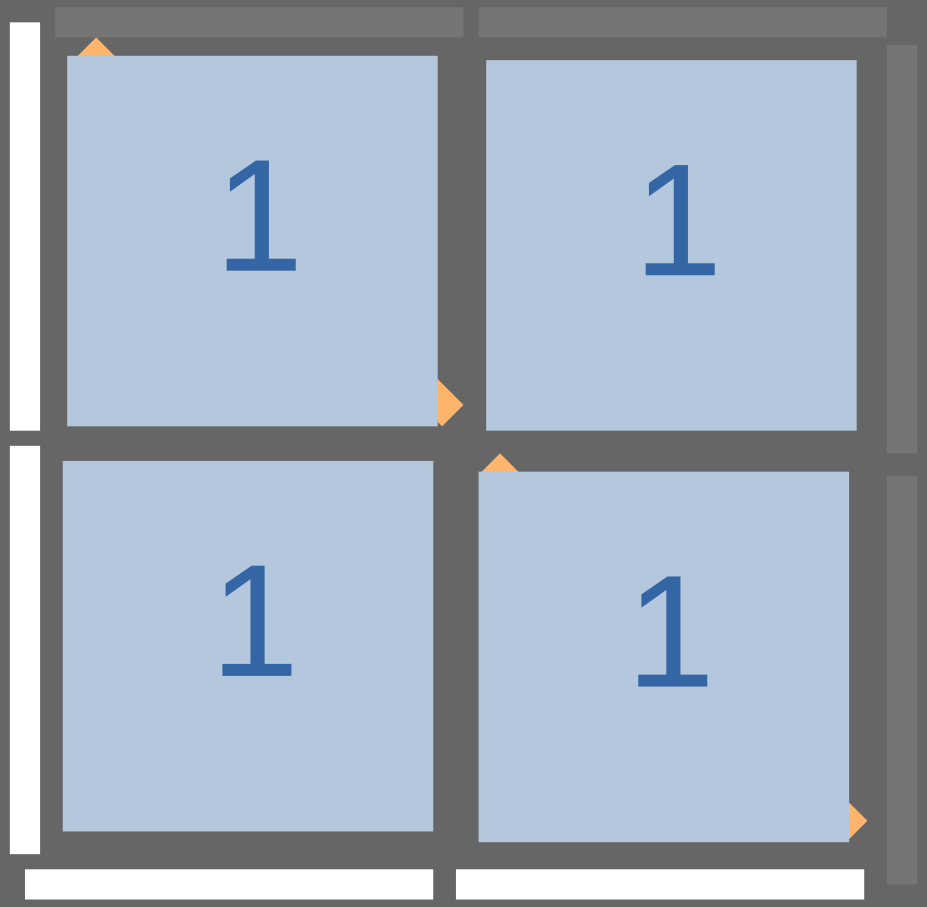

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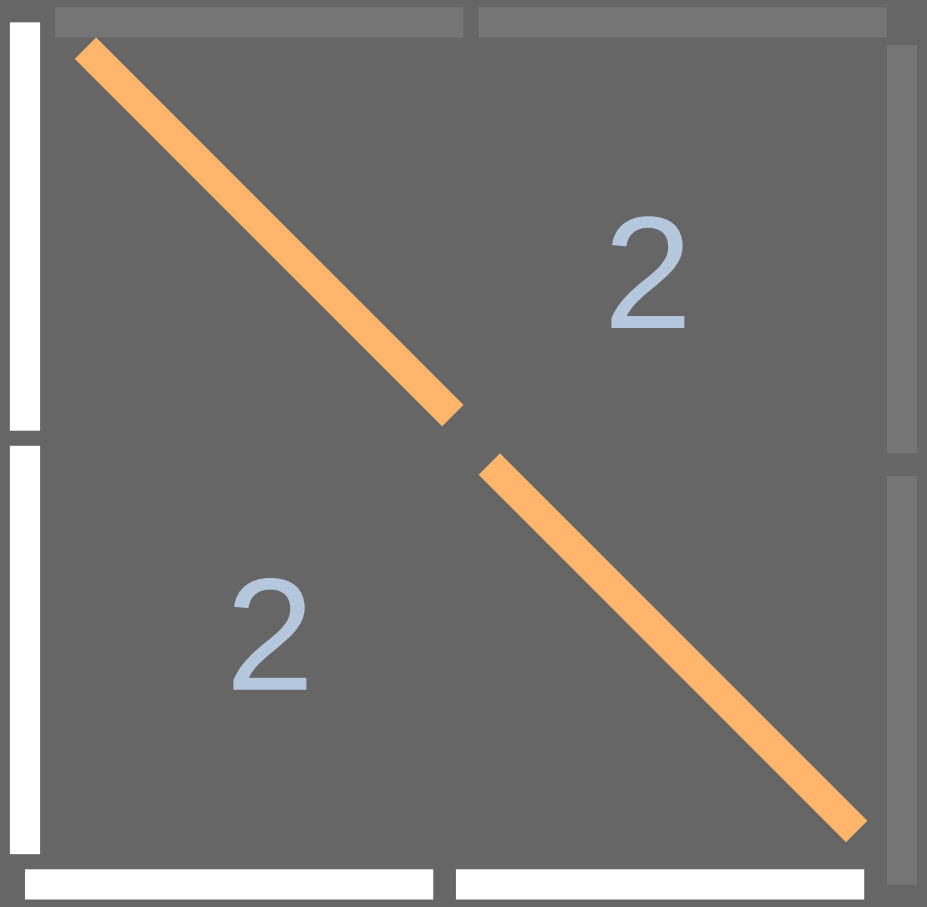

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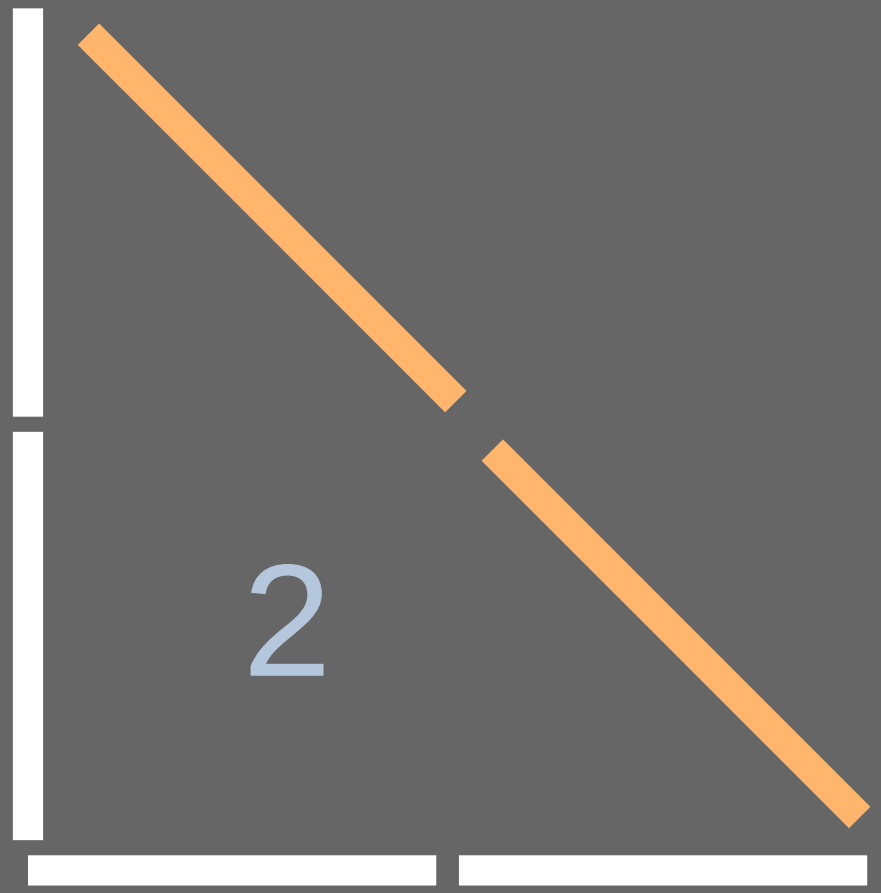

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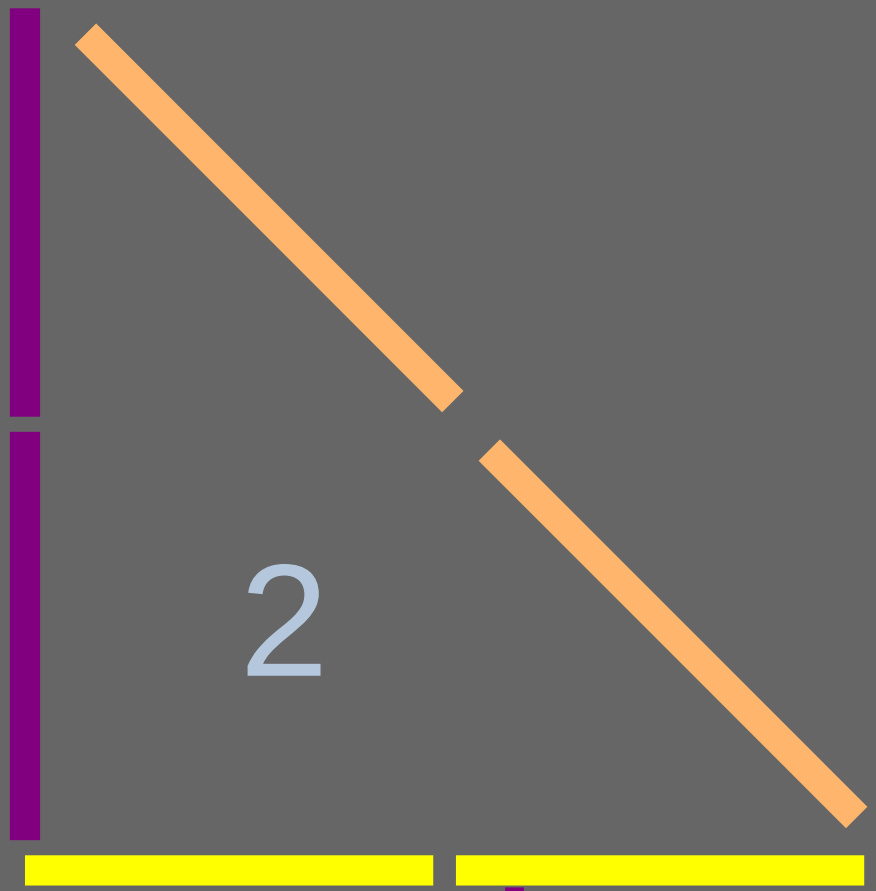
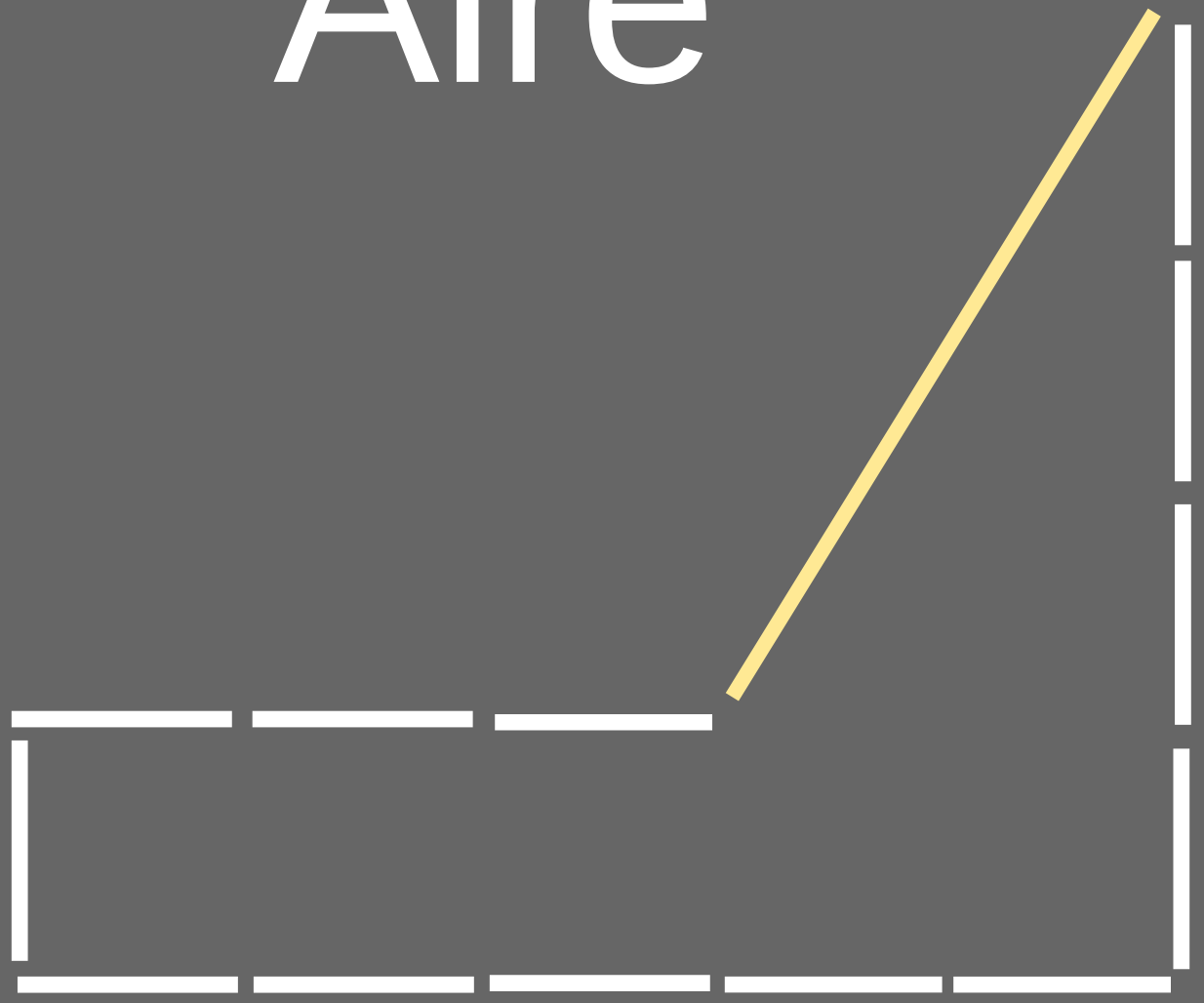
Aire



$$A = \frac{\text{base} \times \text{hauteur}}{2}$$

Aire



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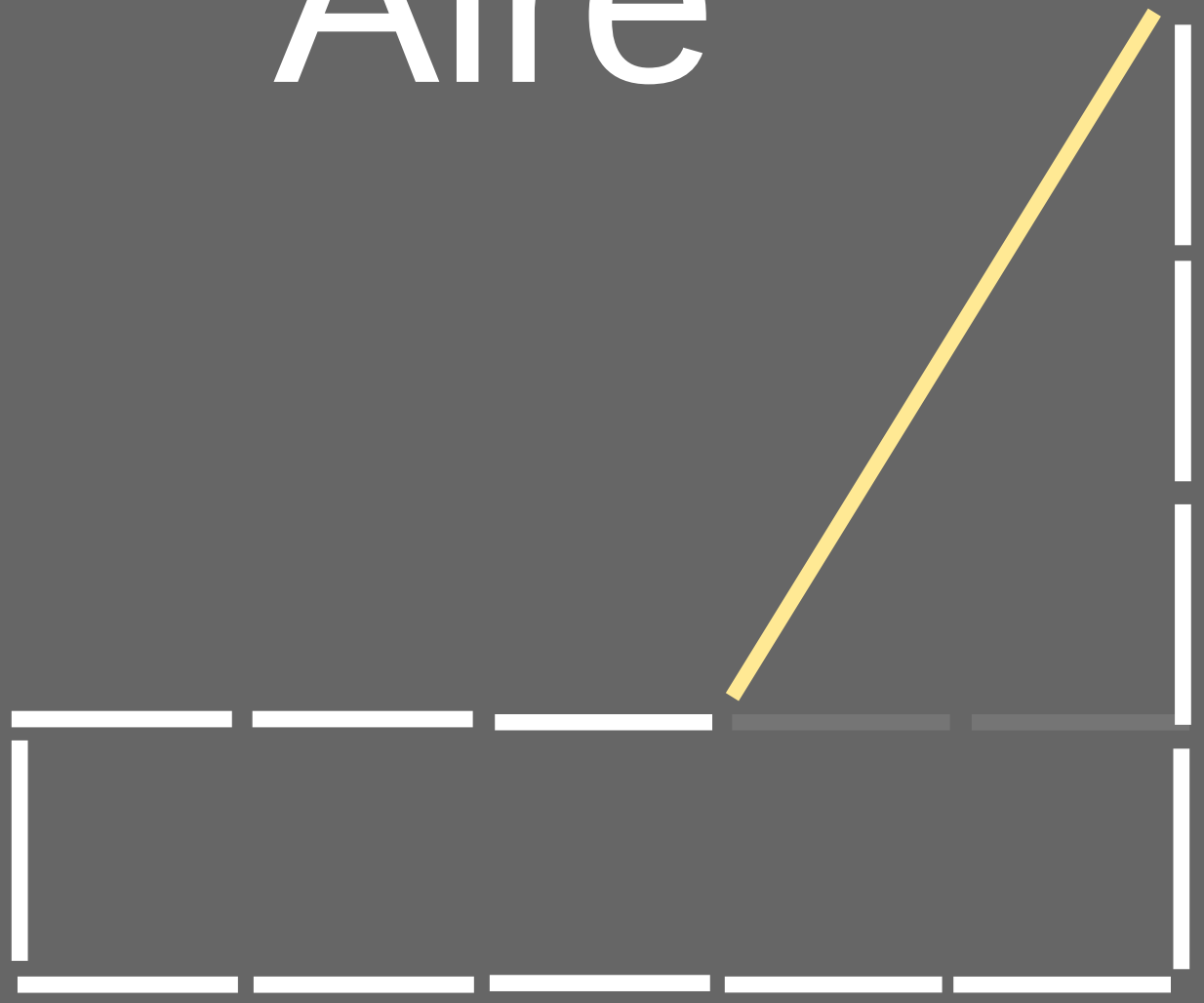


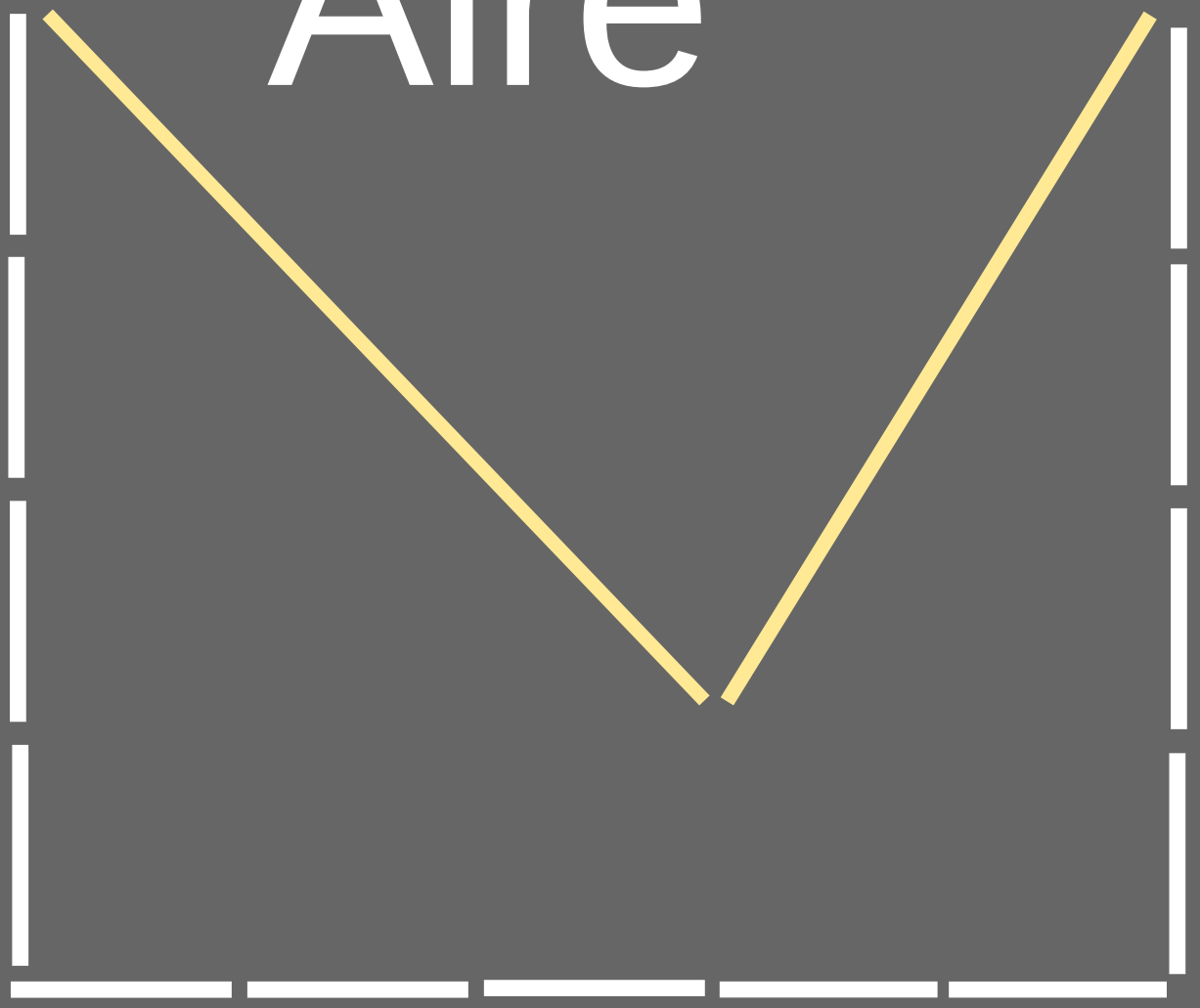
Aire

Aire

Aire

A = 8

Aire



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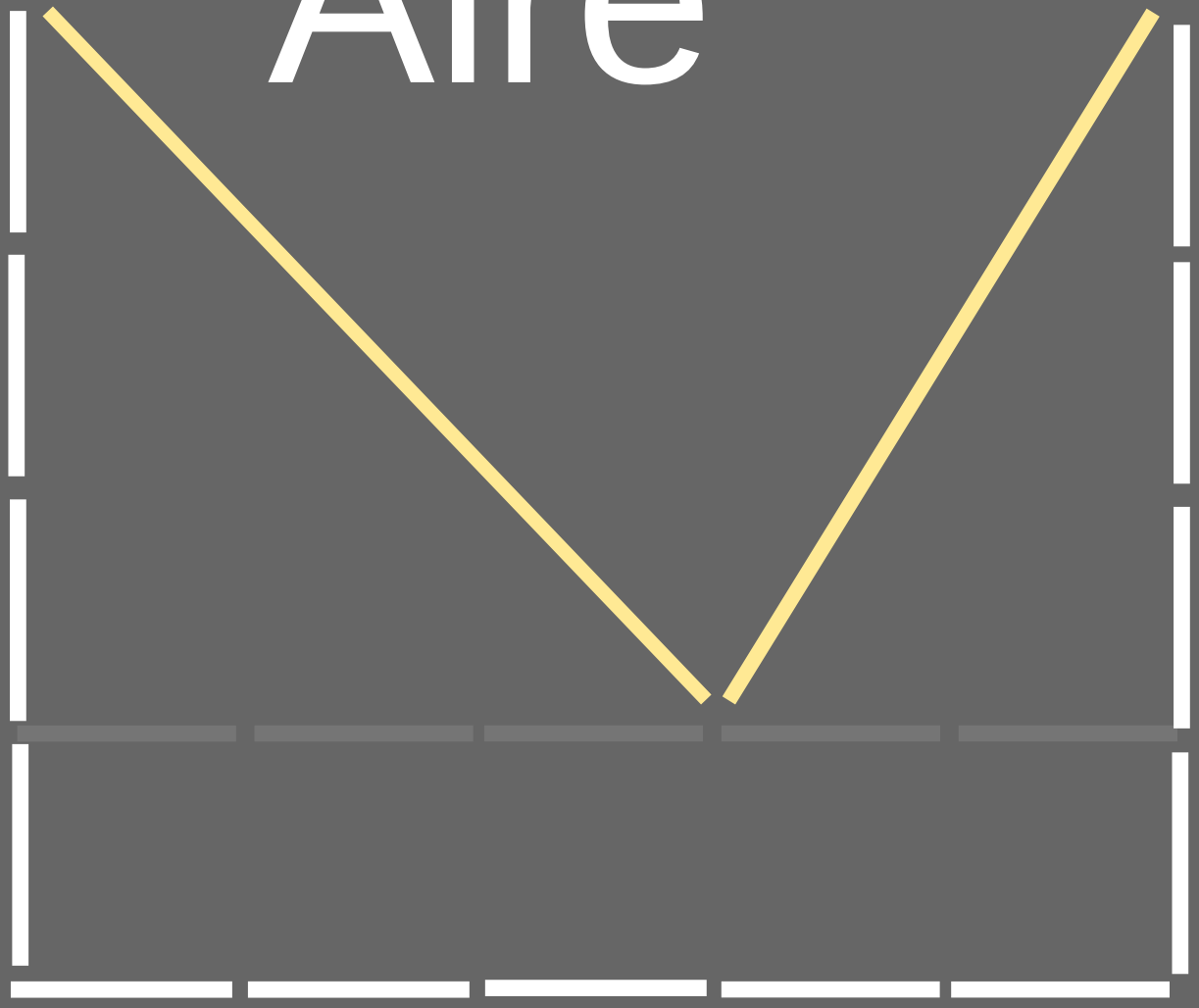


Aire

Aire

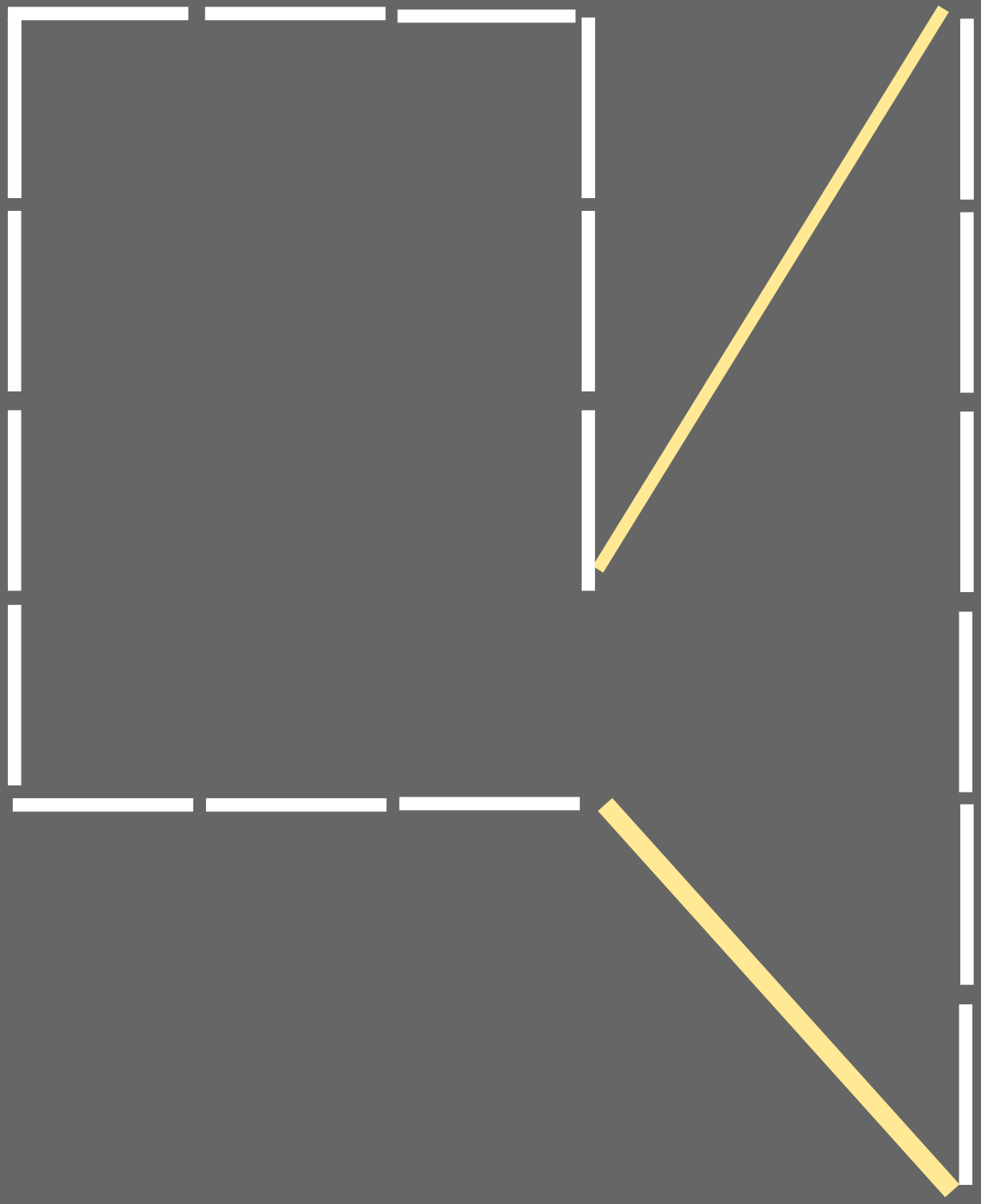
Aire

Aire

$A = 12,5$

Défi !

Aire



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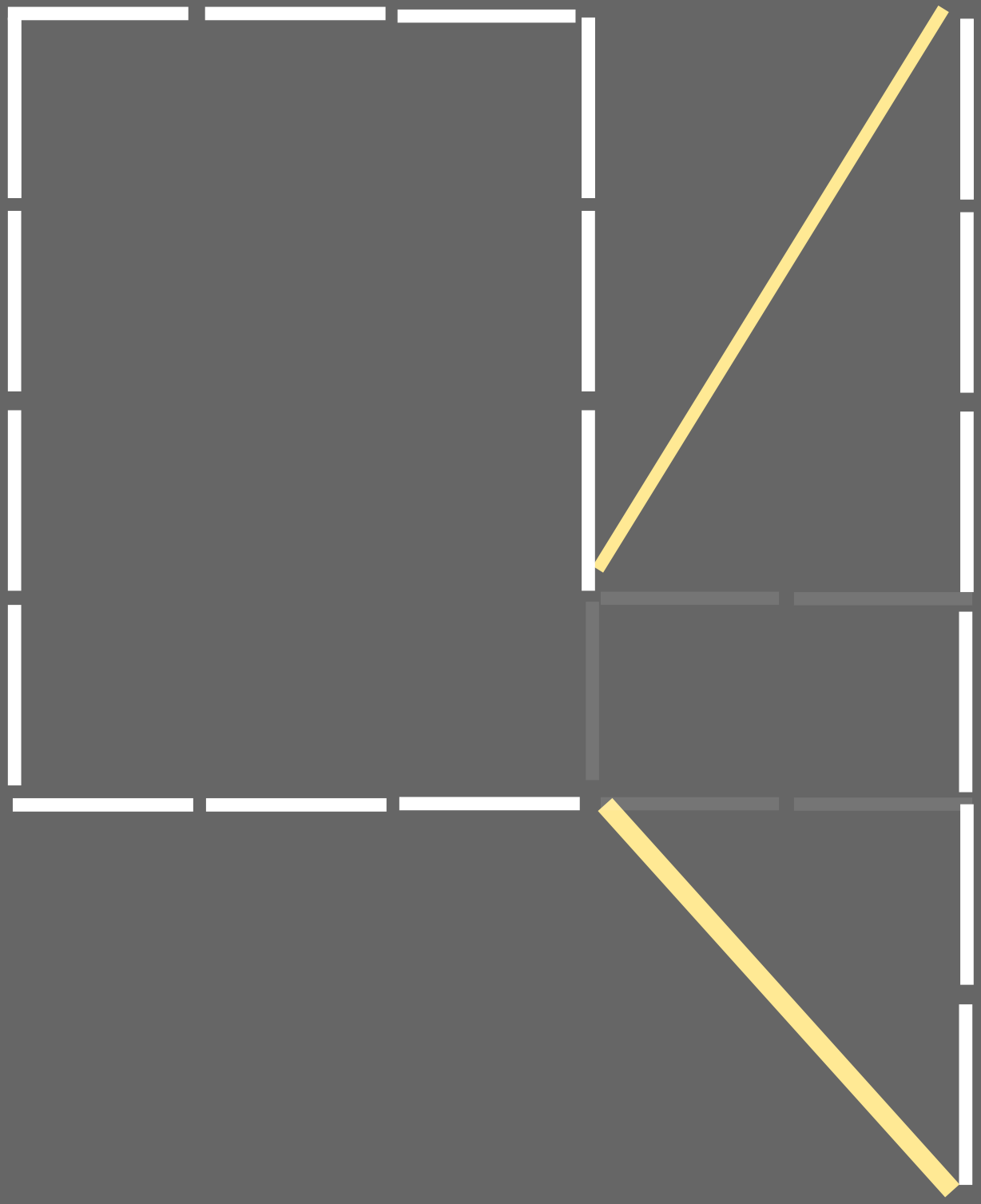

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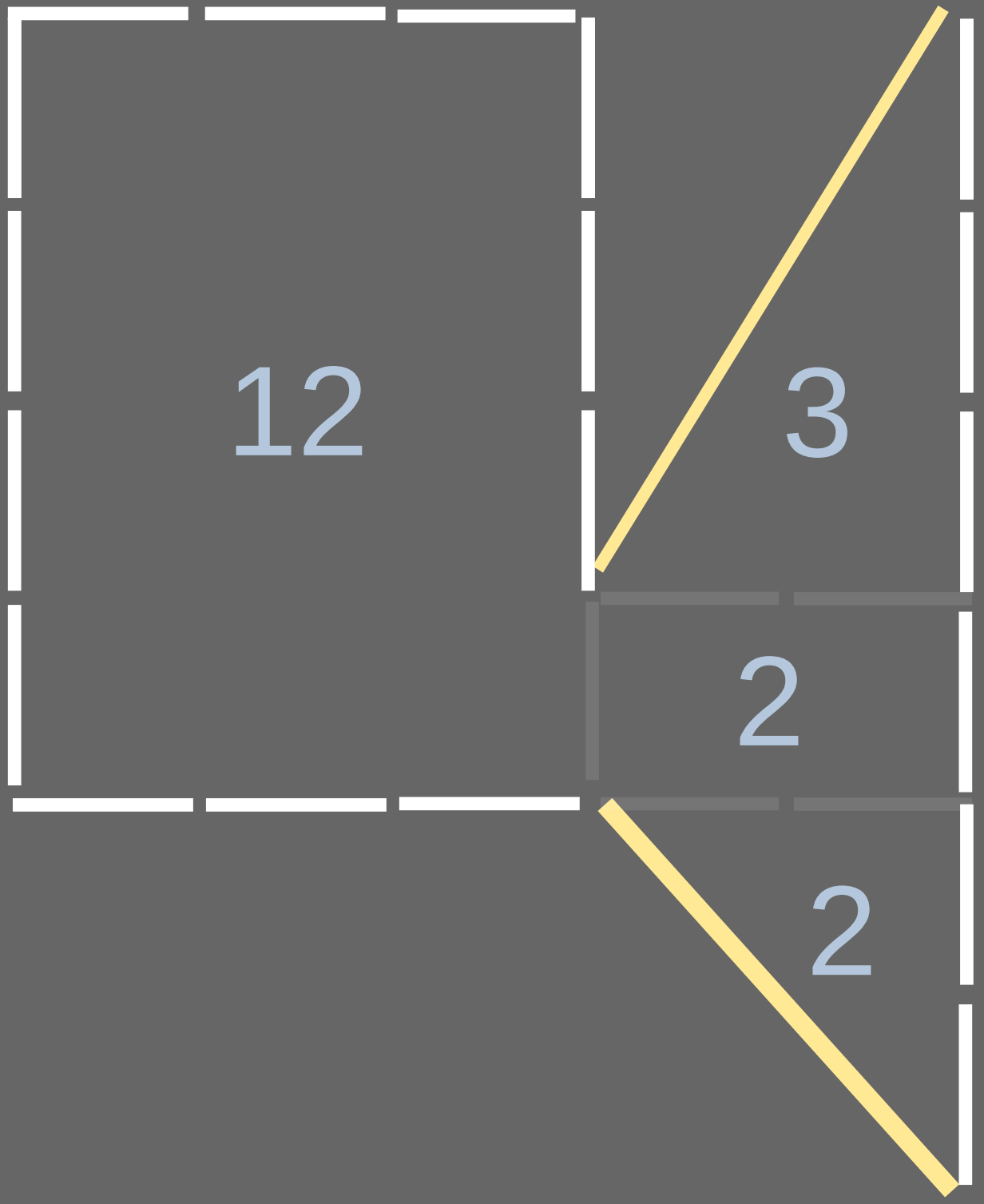

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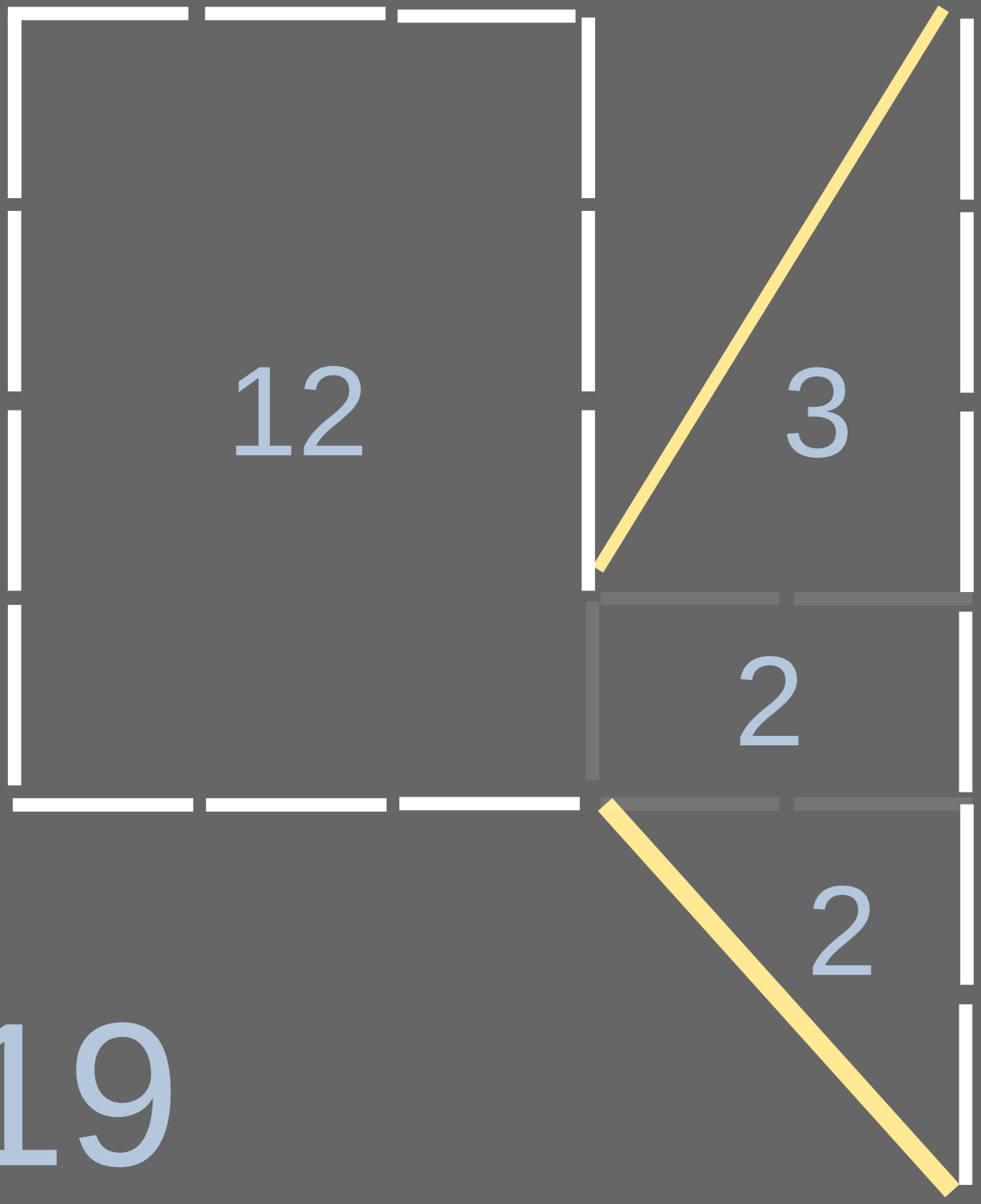
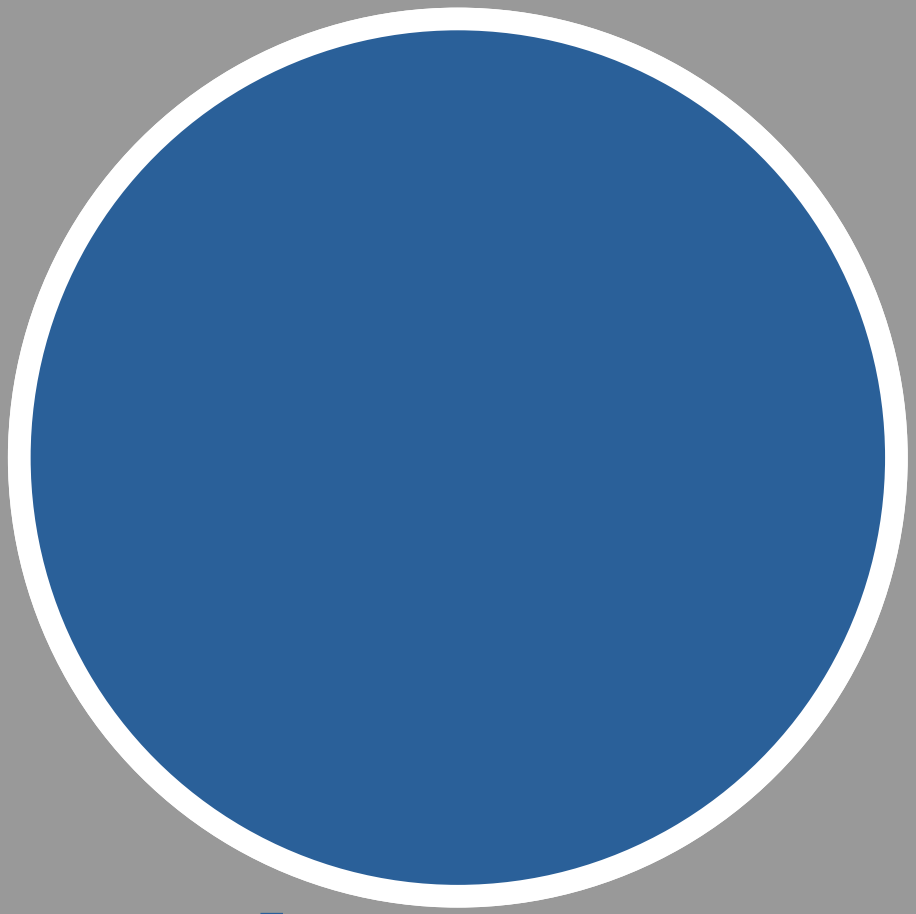


$A = 19$

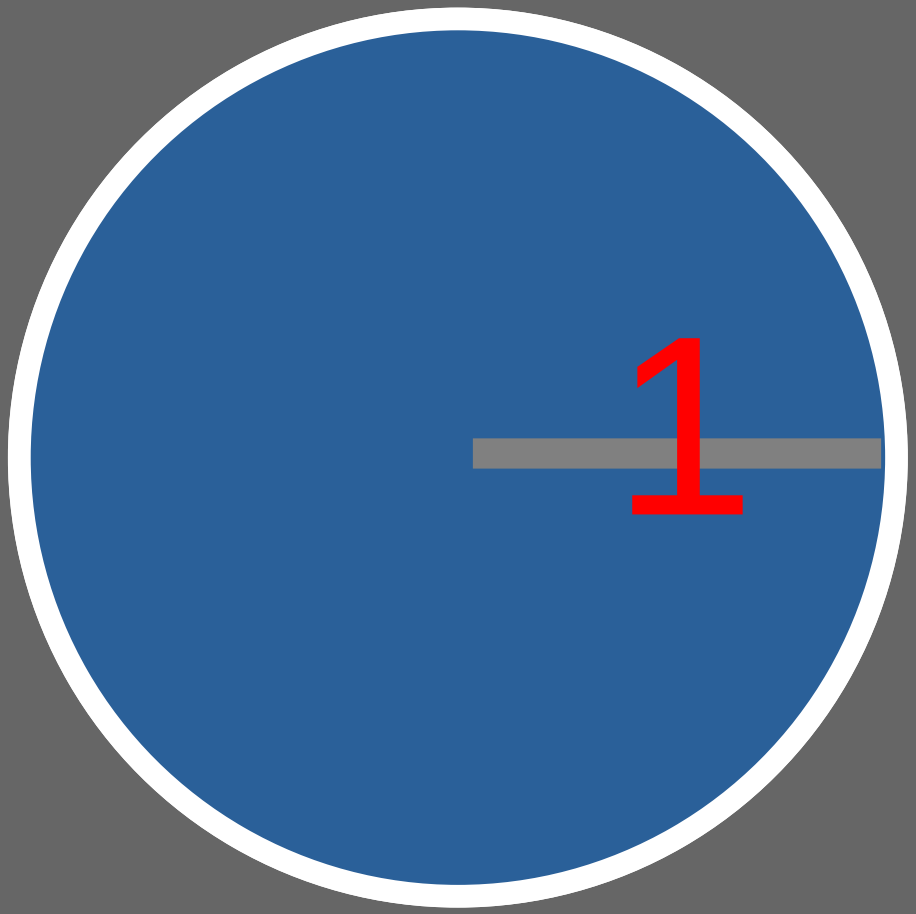
On change de disque

Rappel :

Cercle



Disque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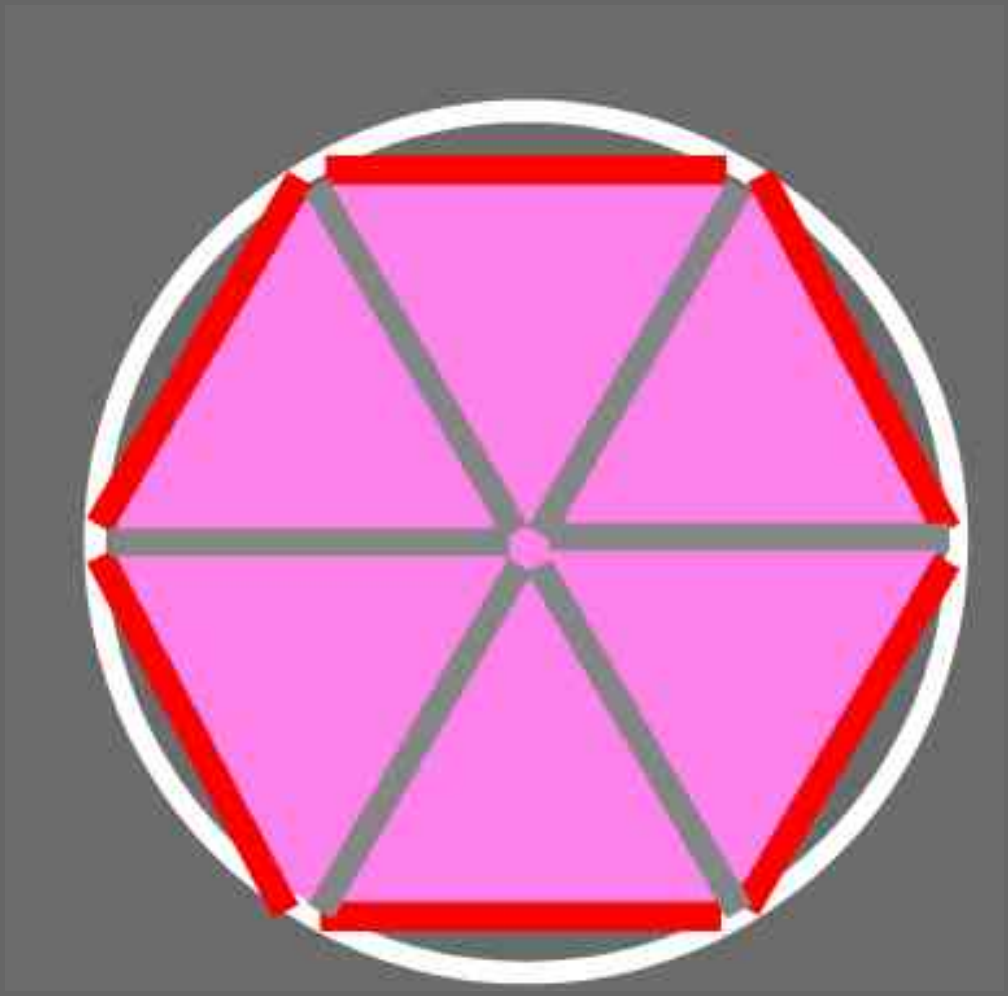
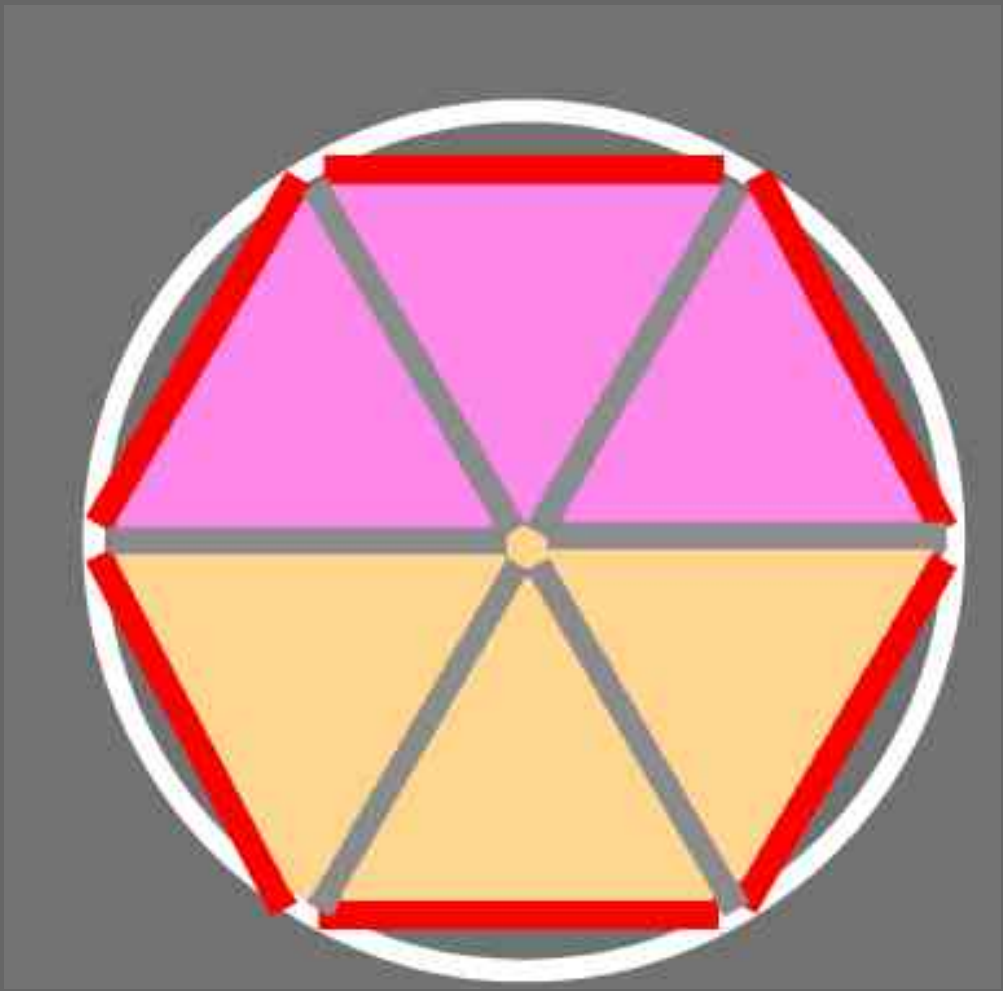
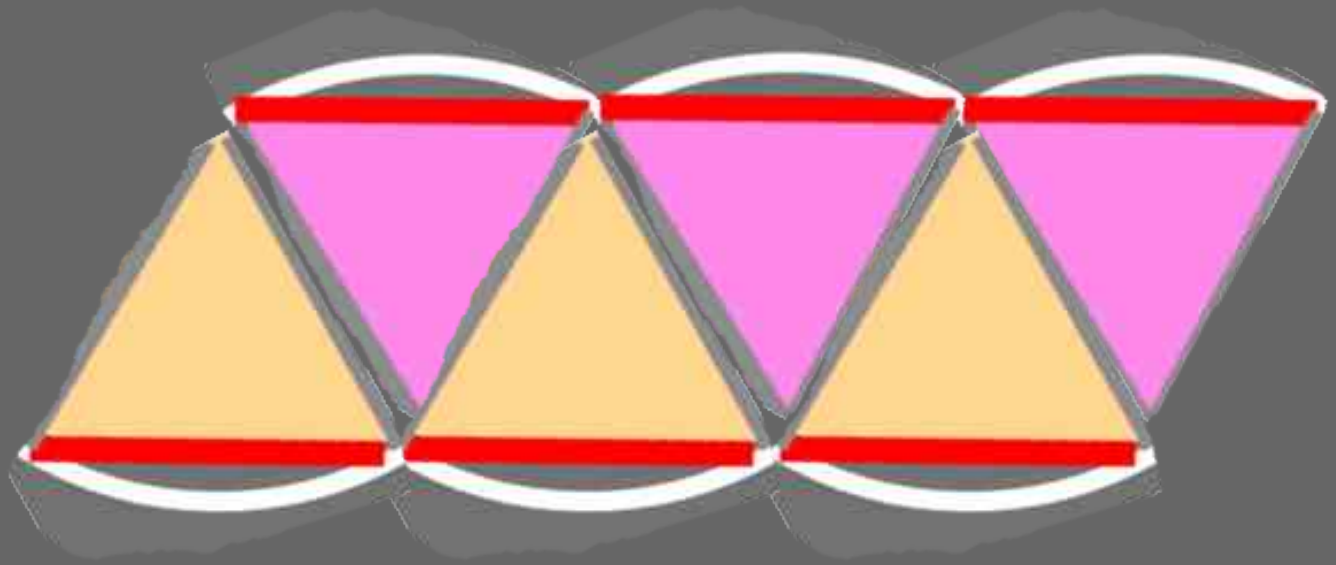
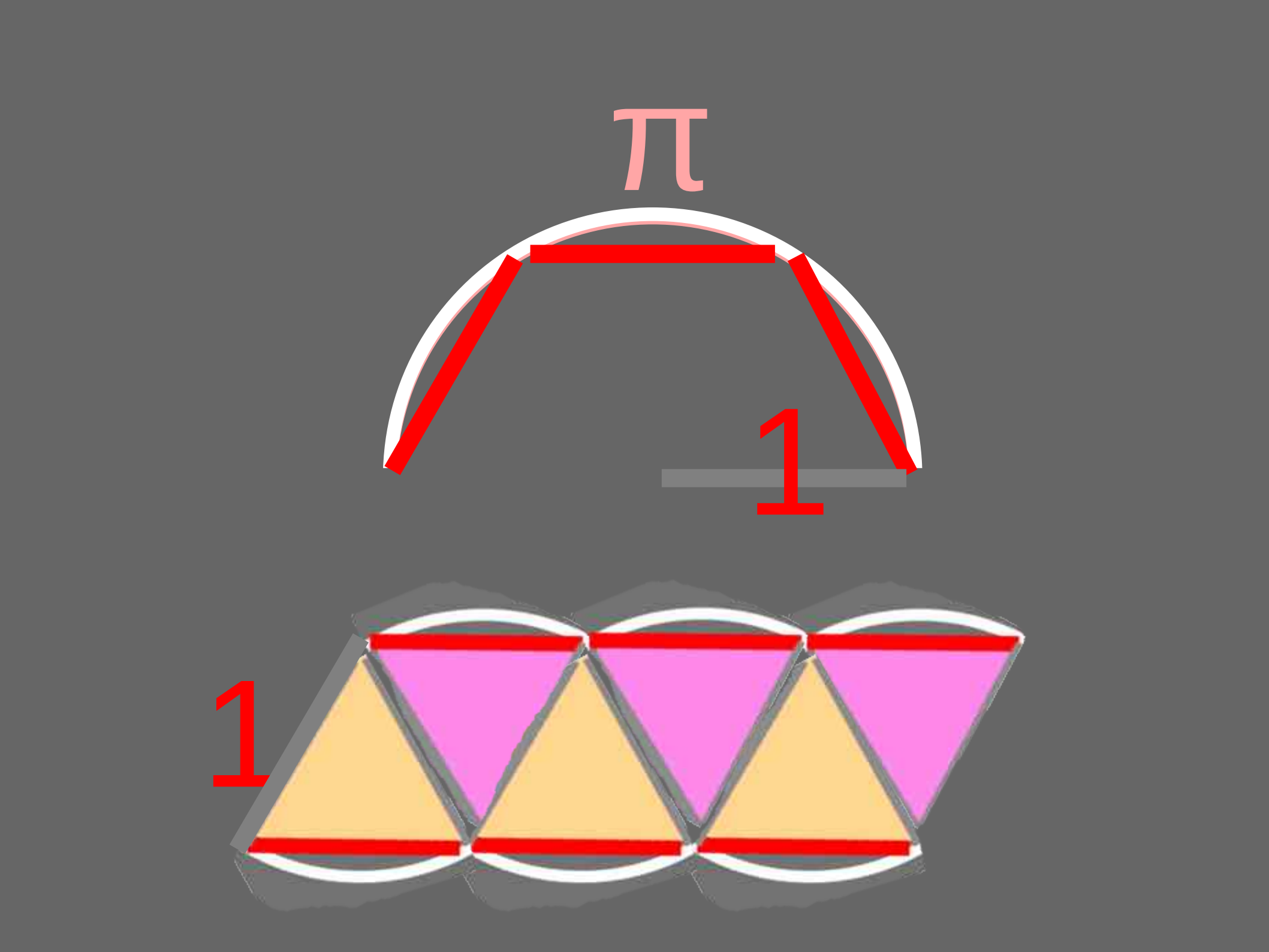


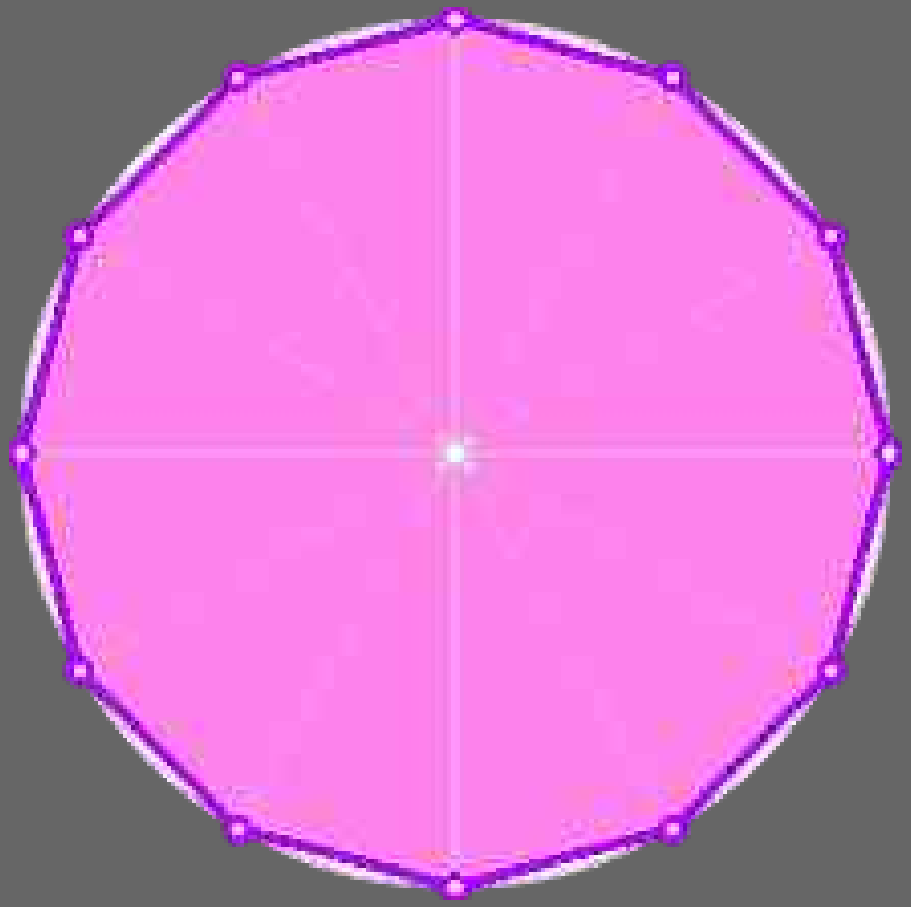
Hexagone



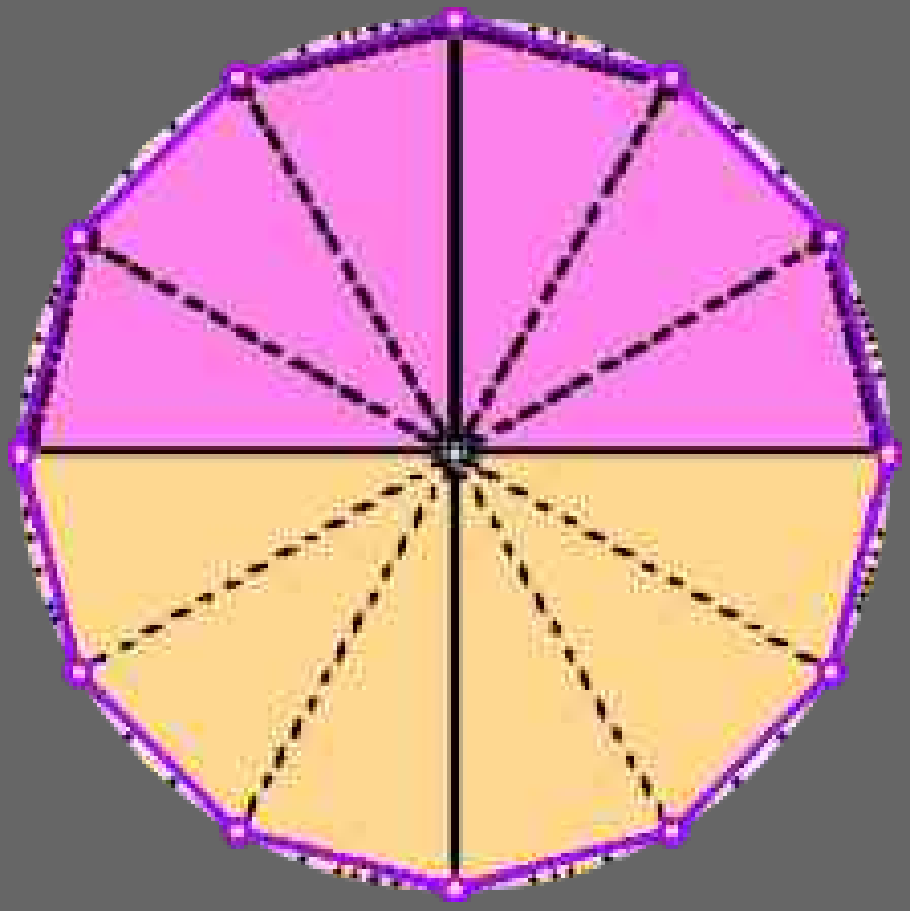
Hexagone



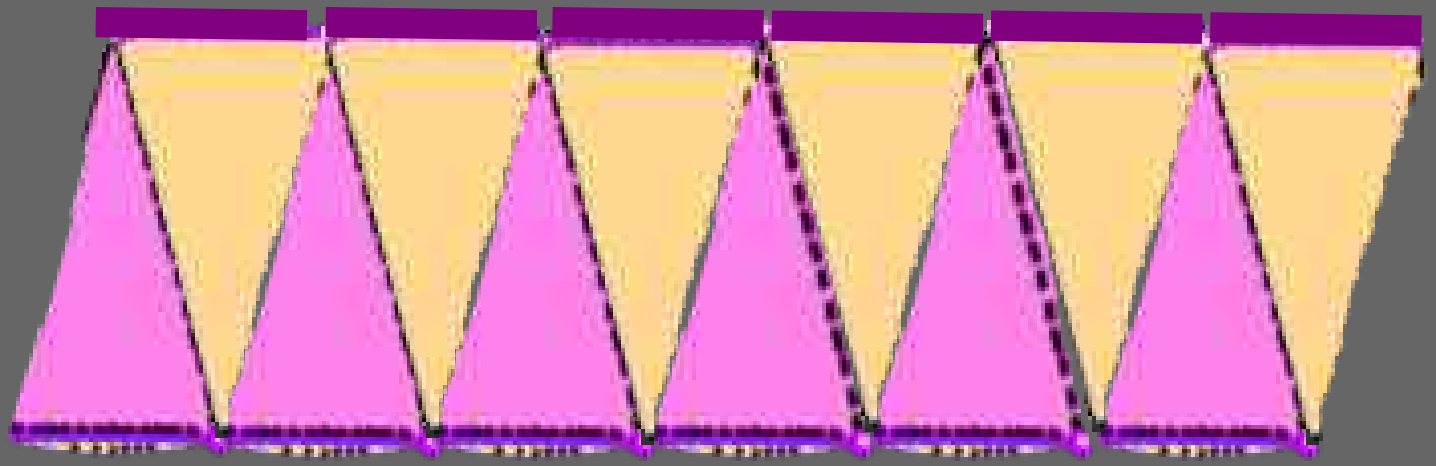

π
1
1

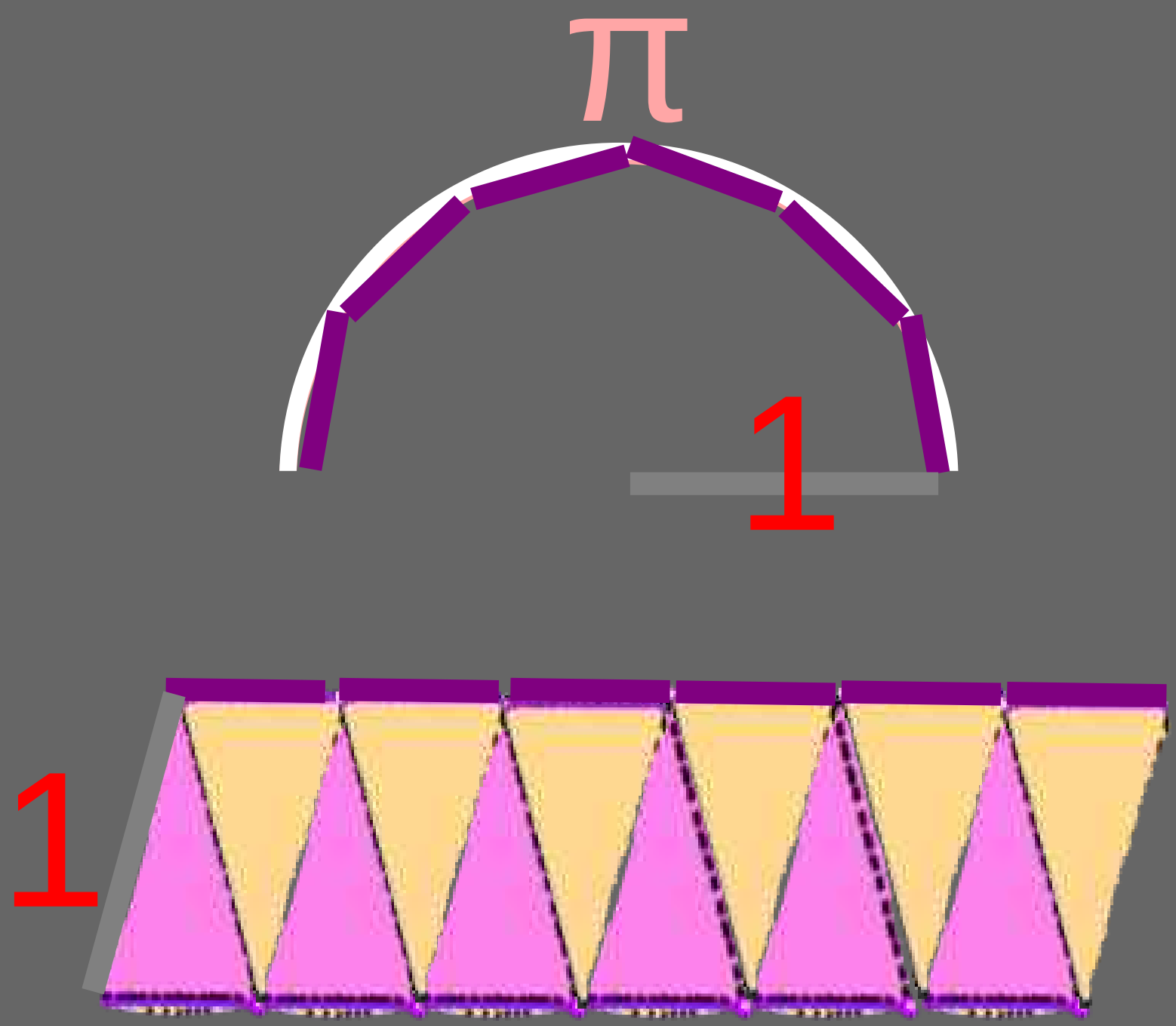


Dodécagone

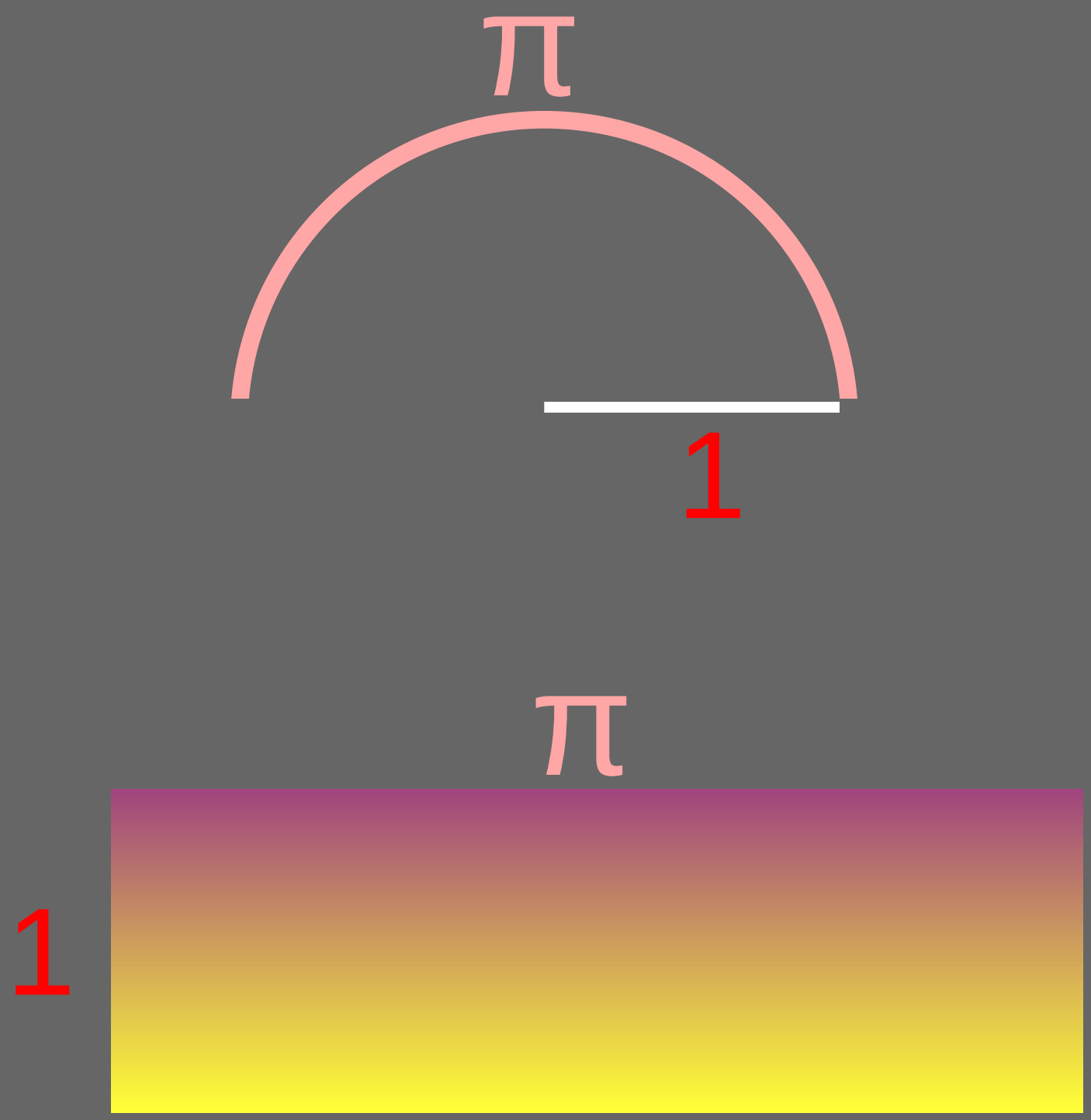


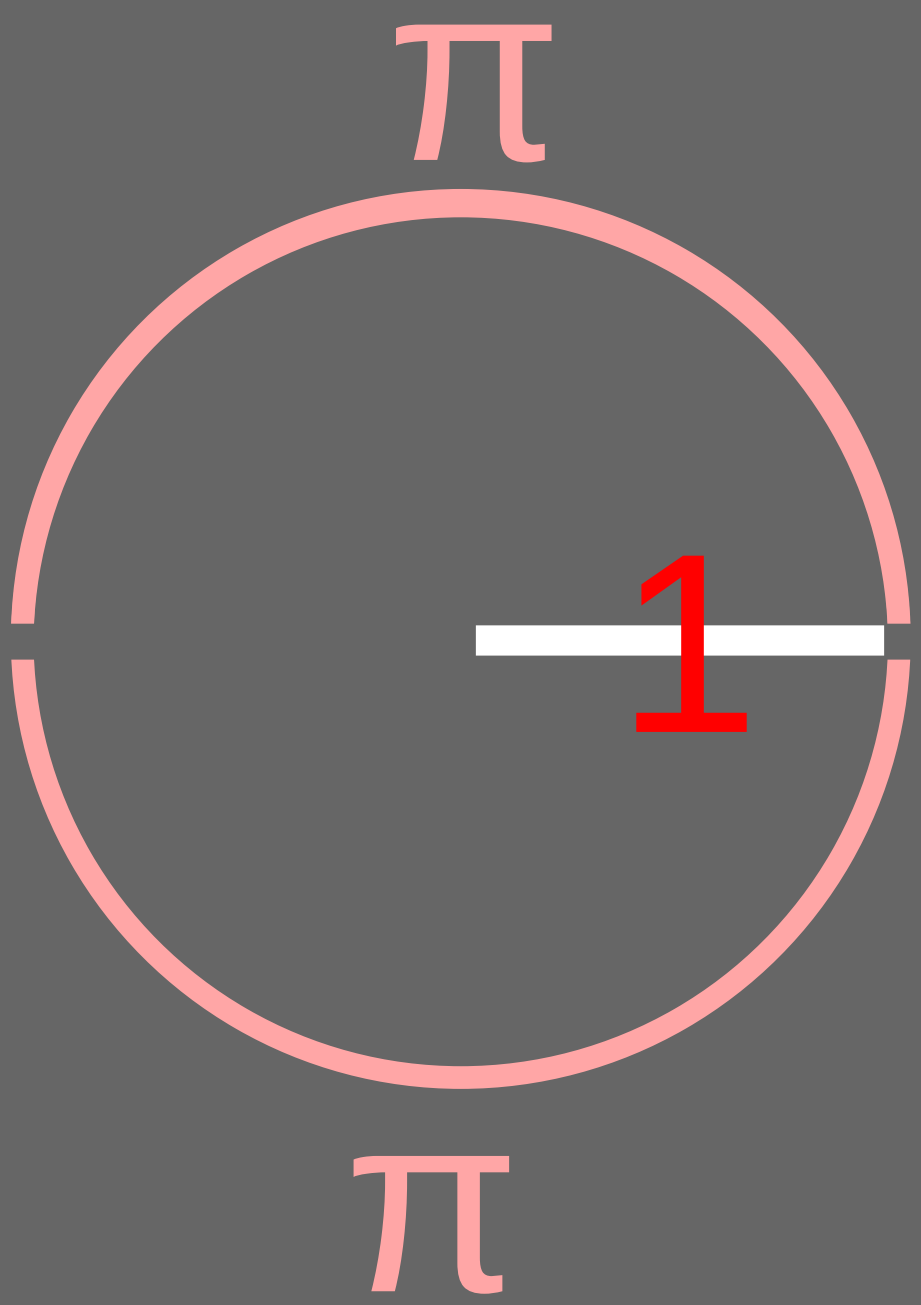
Dodécagone

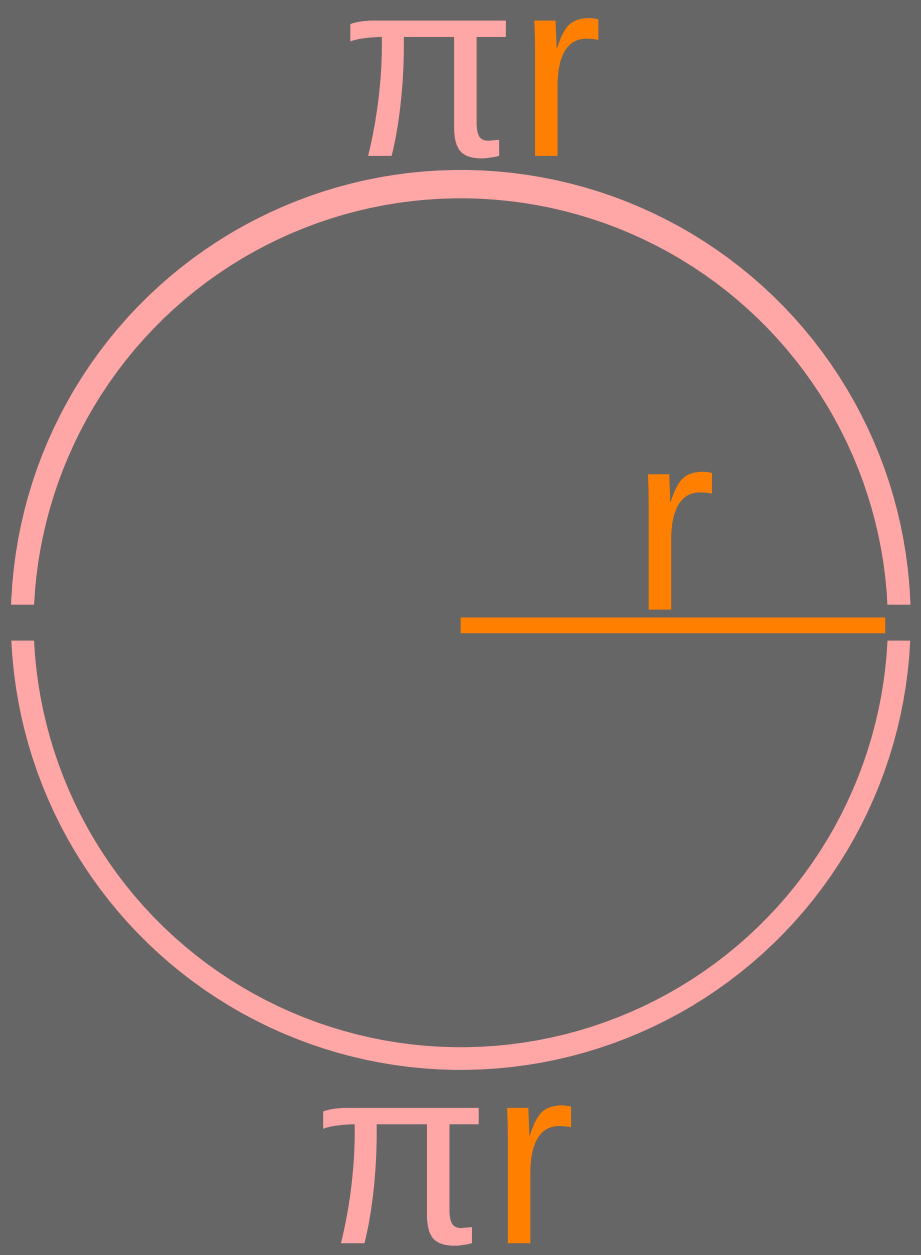


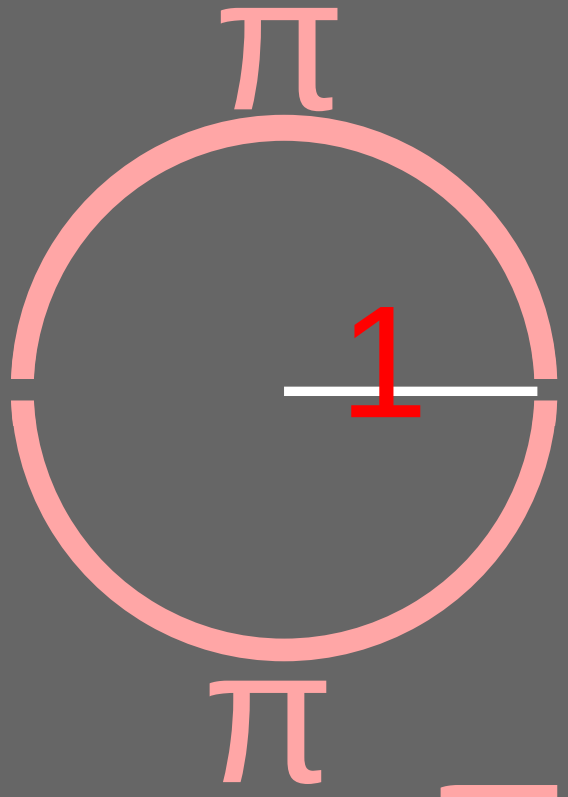

π
1
1

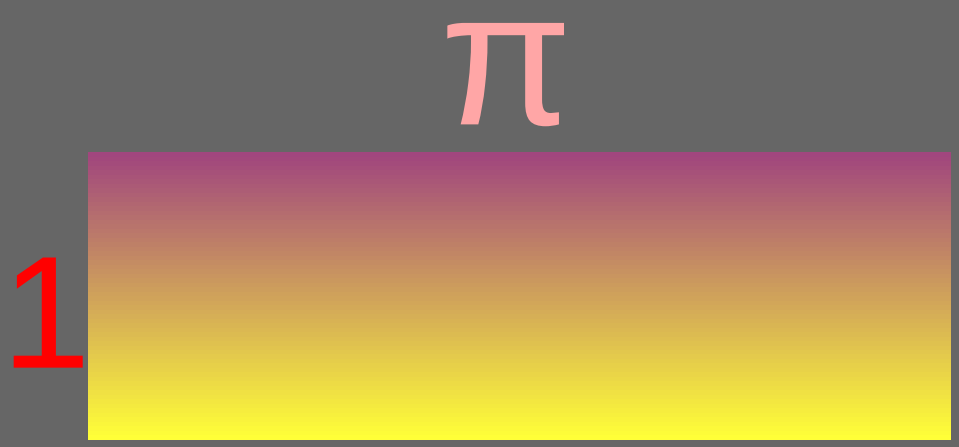
On peut continuer ...

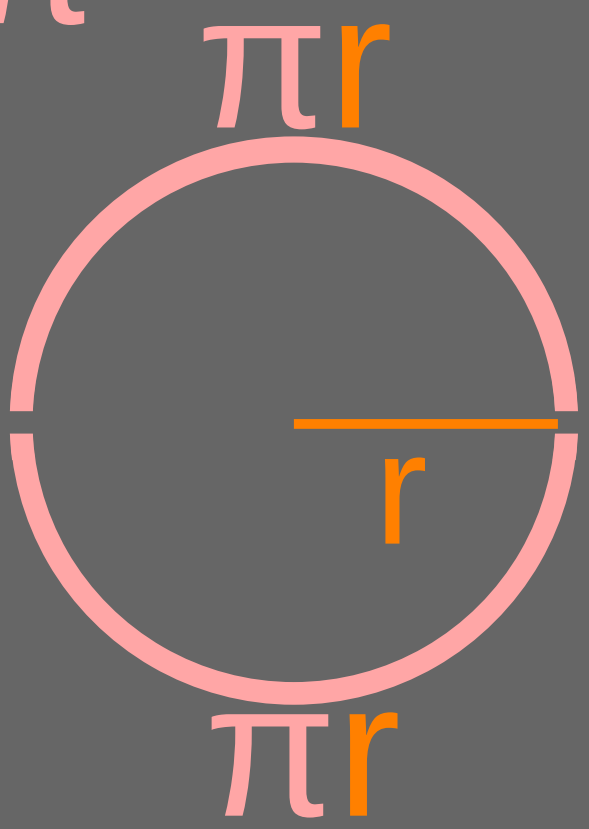

π
1
π
1


π
1
π

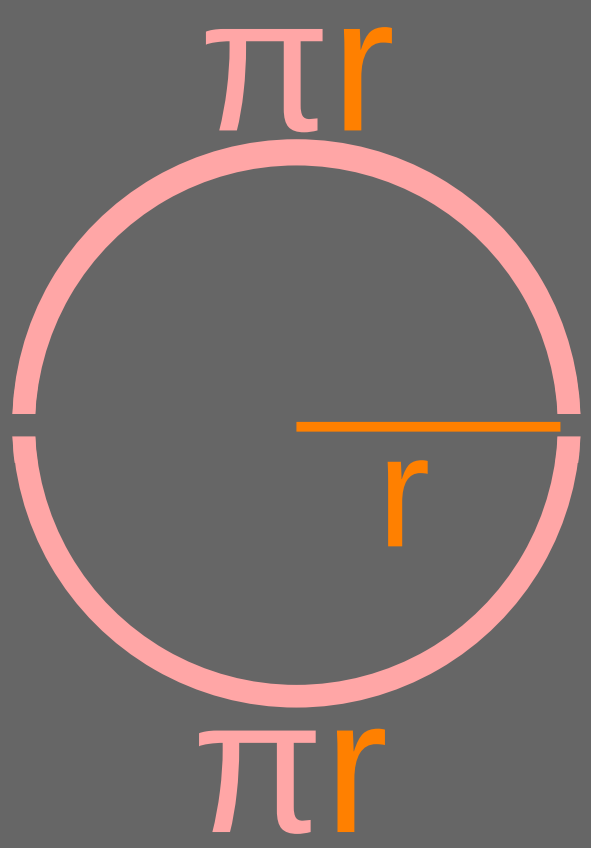

πr
r
πr


π
1
π


π
1

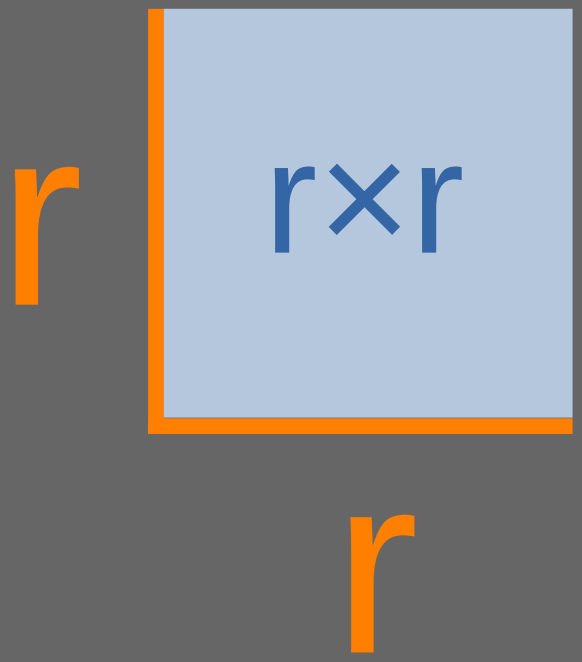

πr
r
πr

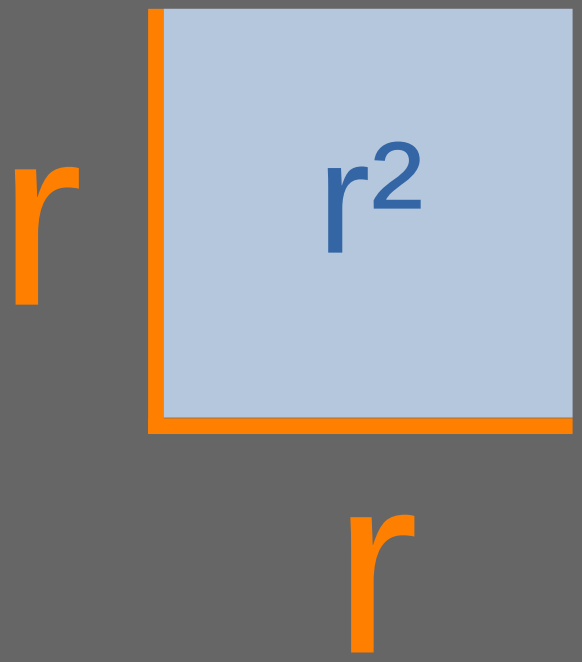

πr
r

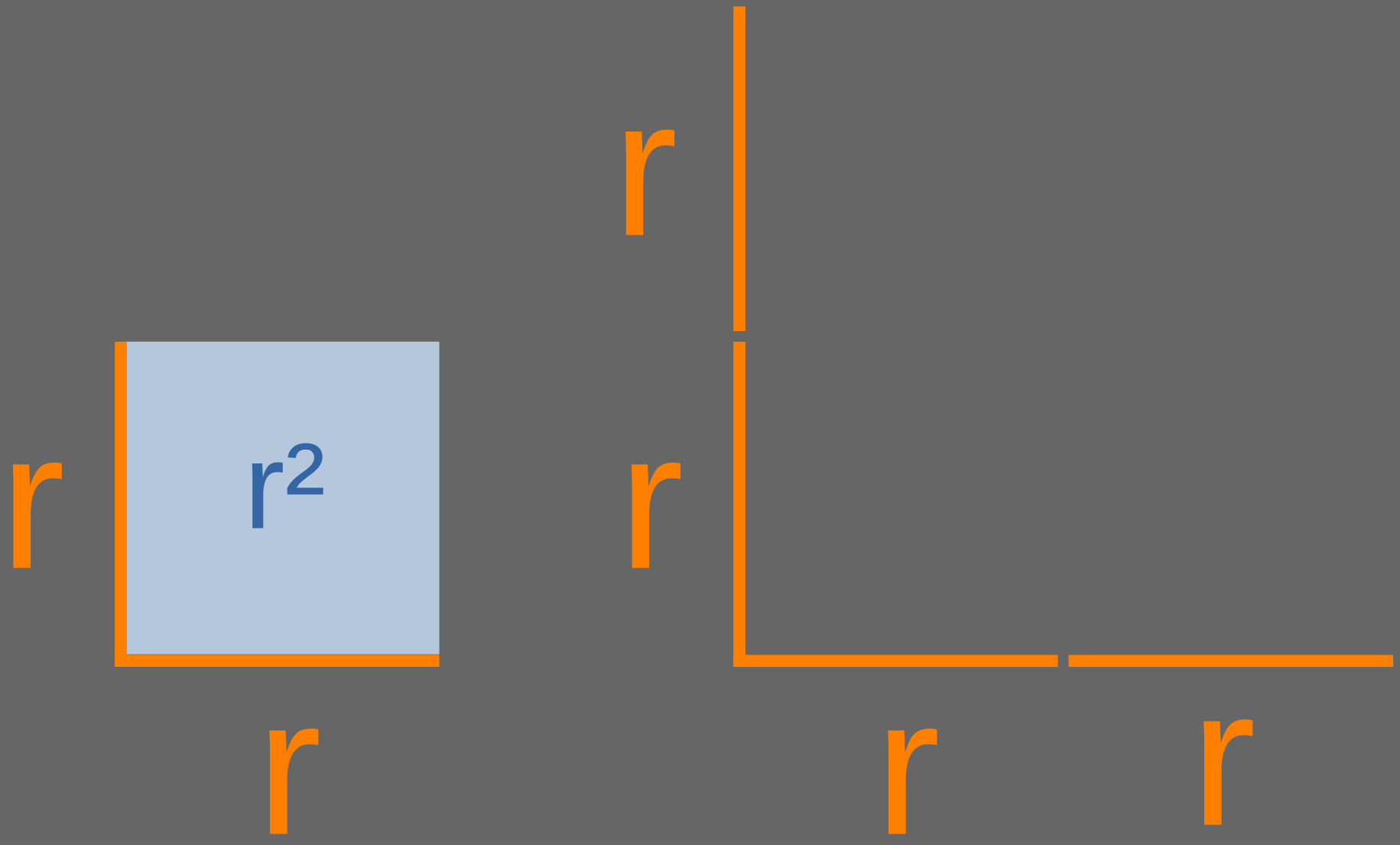


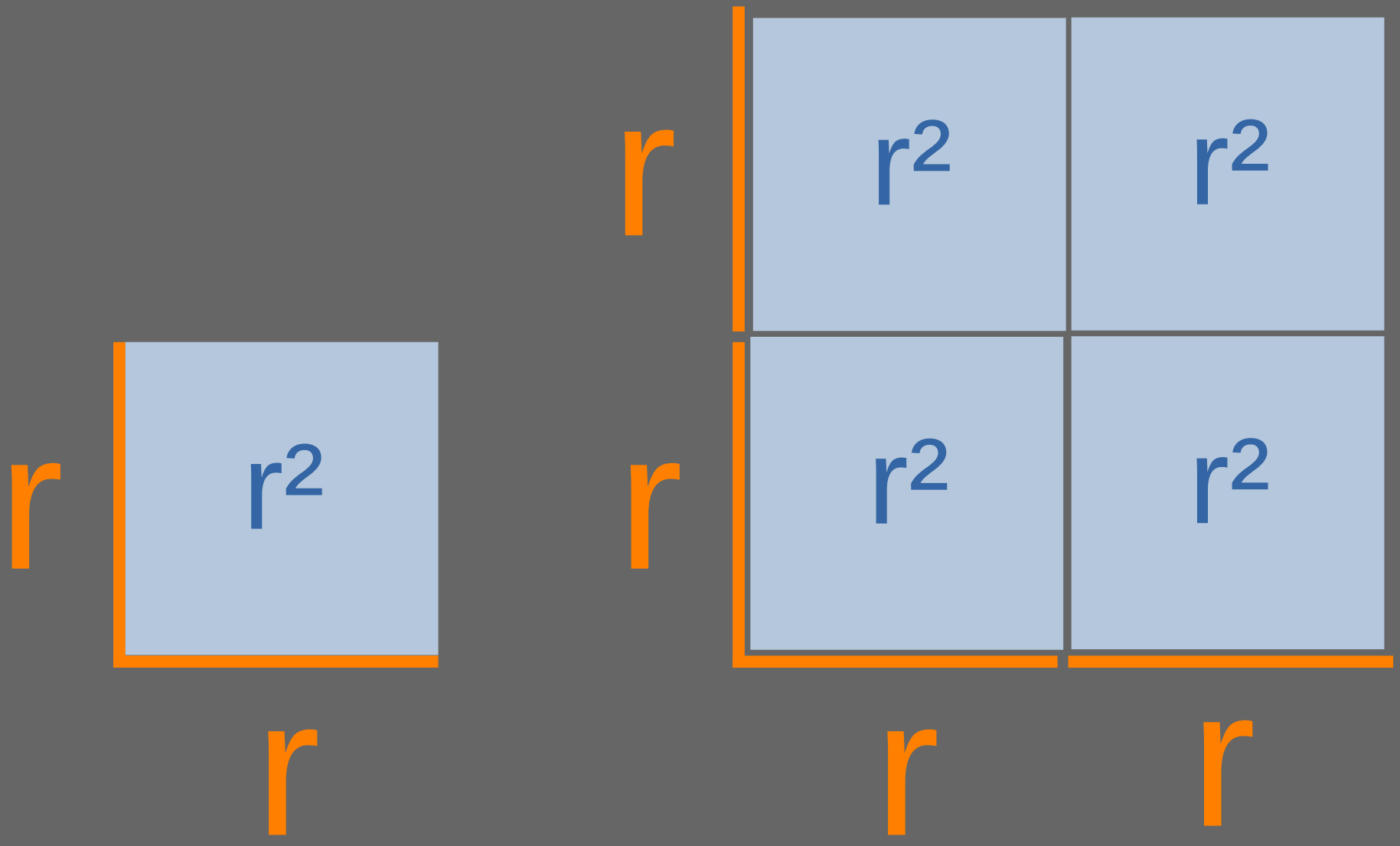
$$A_{disque} = \pi r \times r$$

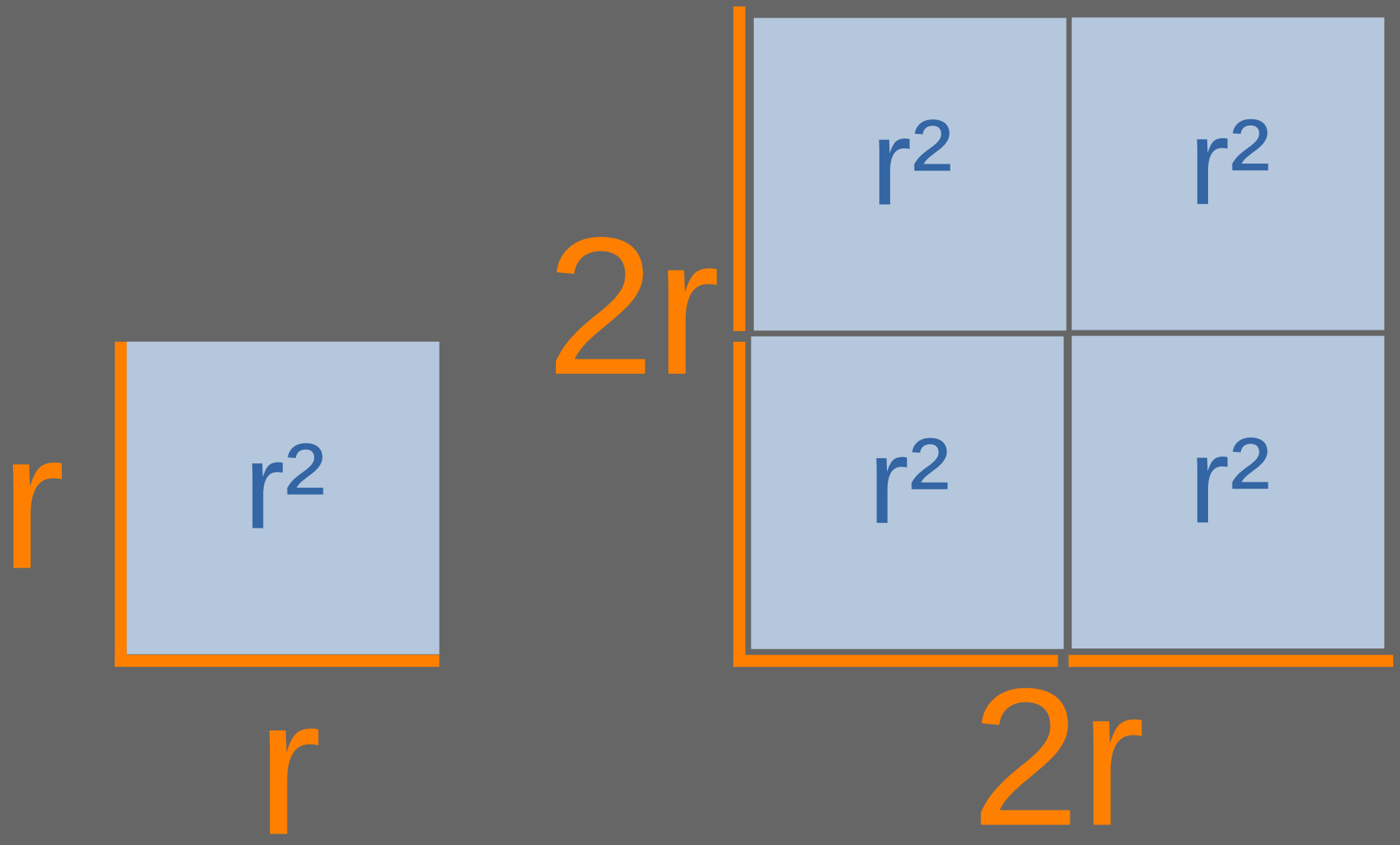

r
r

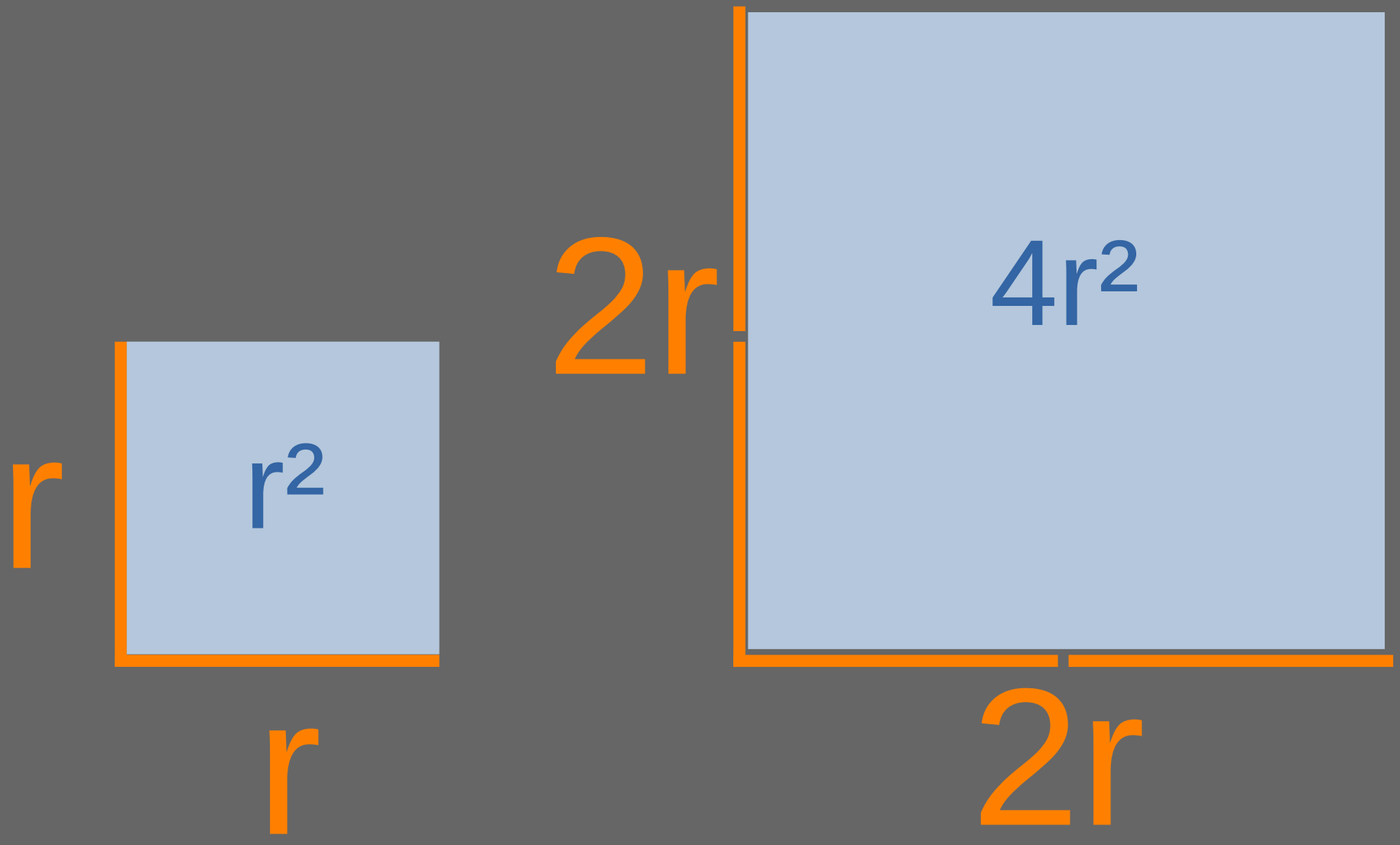

r
r×r
r


r
r²
r


r
r²
r
r
r
r
r

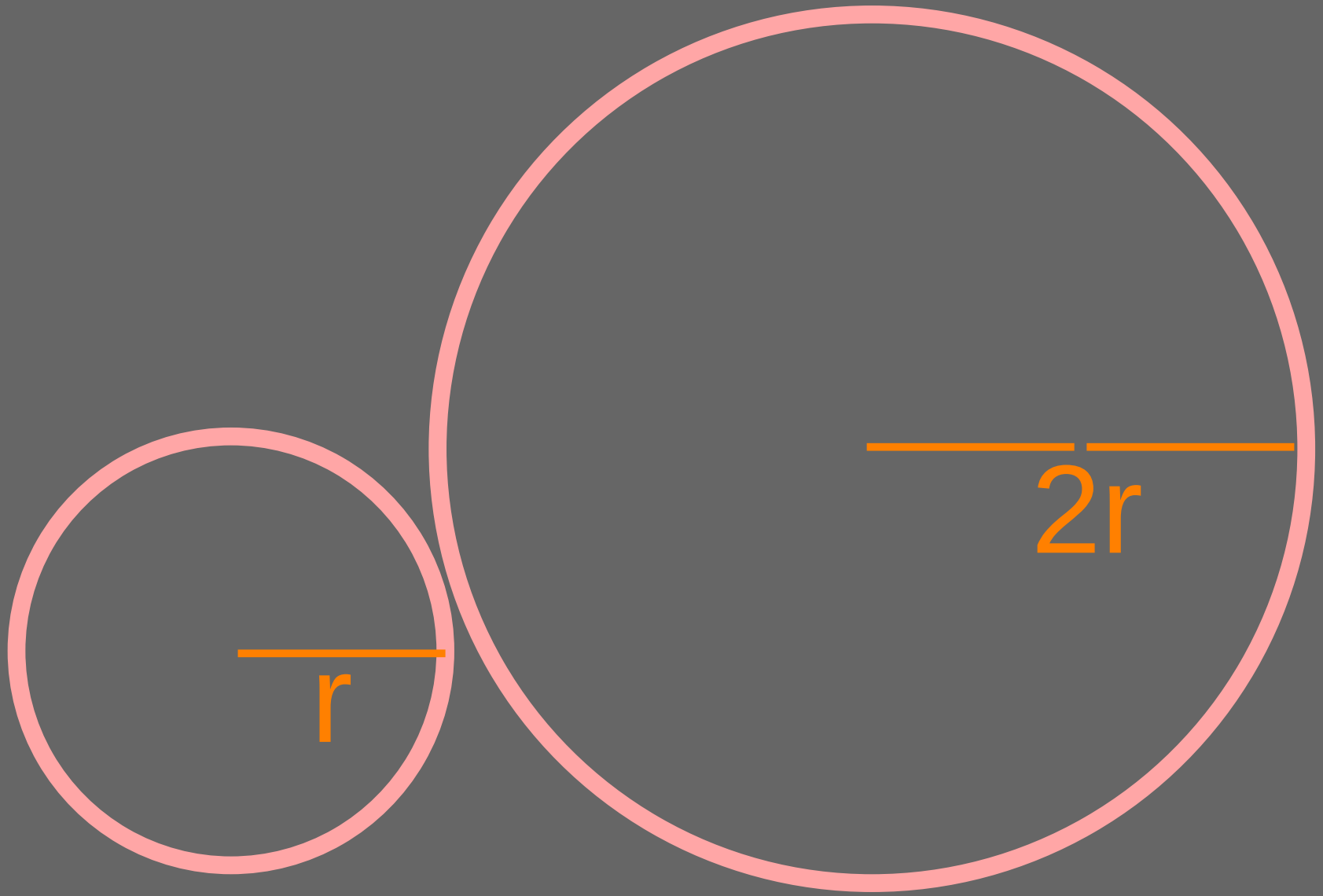

r
r²
r
r
r²
r²
r
r²
r²
r
r

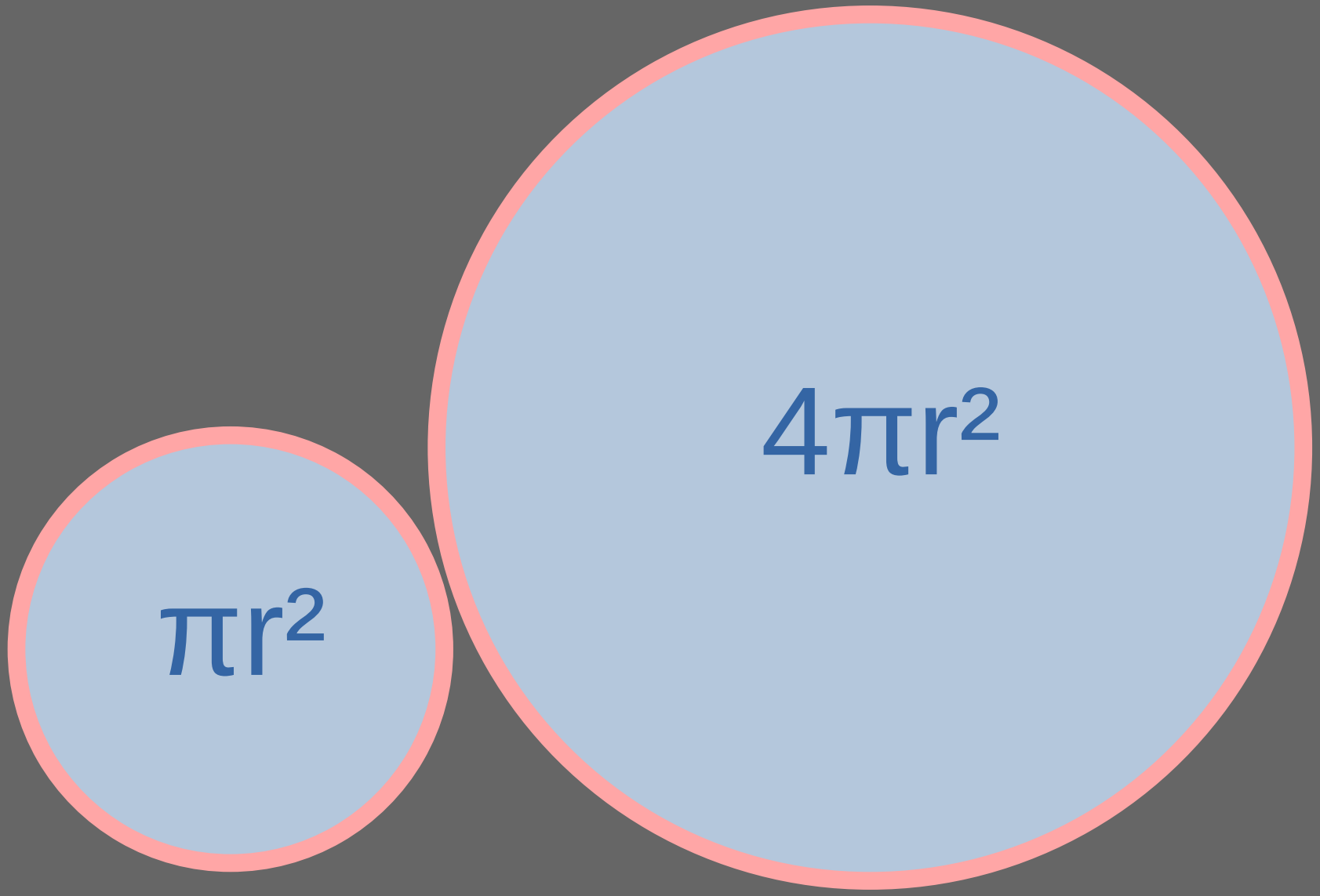

r
r
r²
2r
2r
r²
r²
r²
r²


r
r²
r
2r
4r²
2r

$$1r \times 1r = 1 \times 1 \times r \times r$$
$$= 1r^2$$

$$2r \times 2r = 2 \times 2 \times r \times r$$
$$= 4r^2$$


r
2r

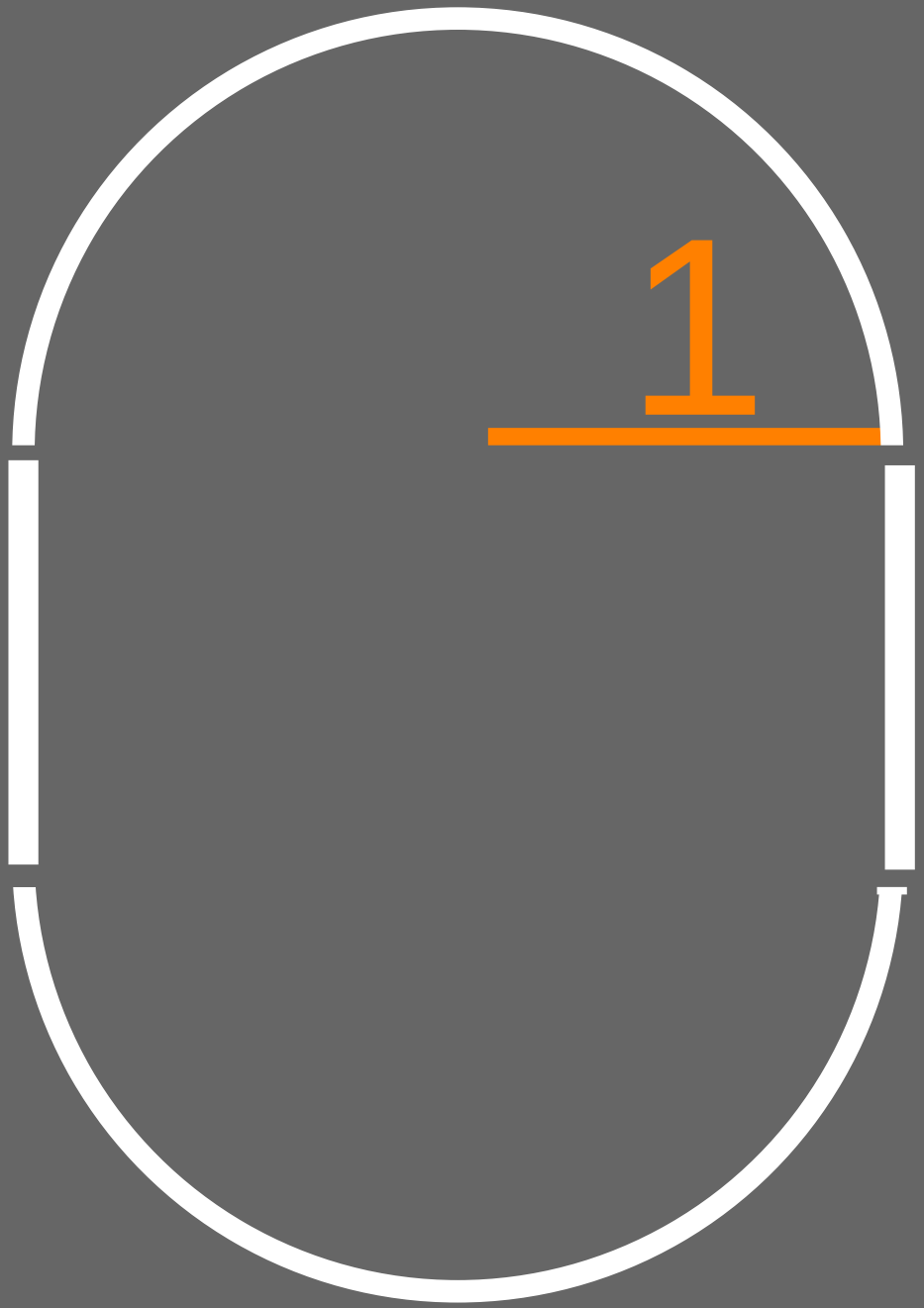

$4\pi r^2$
πr^2

C’est reparti

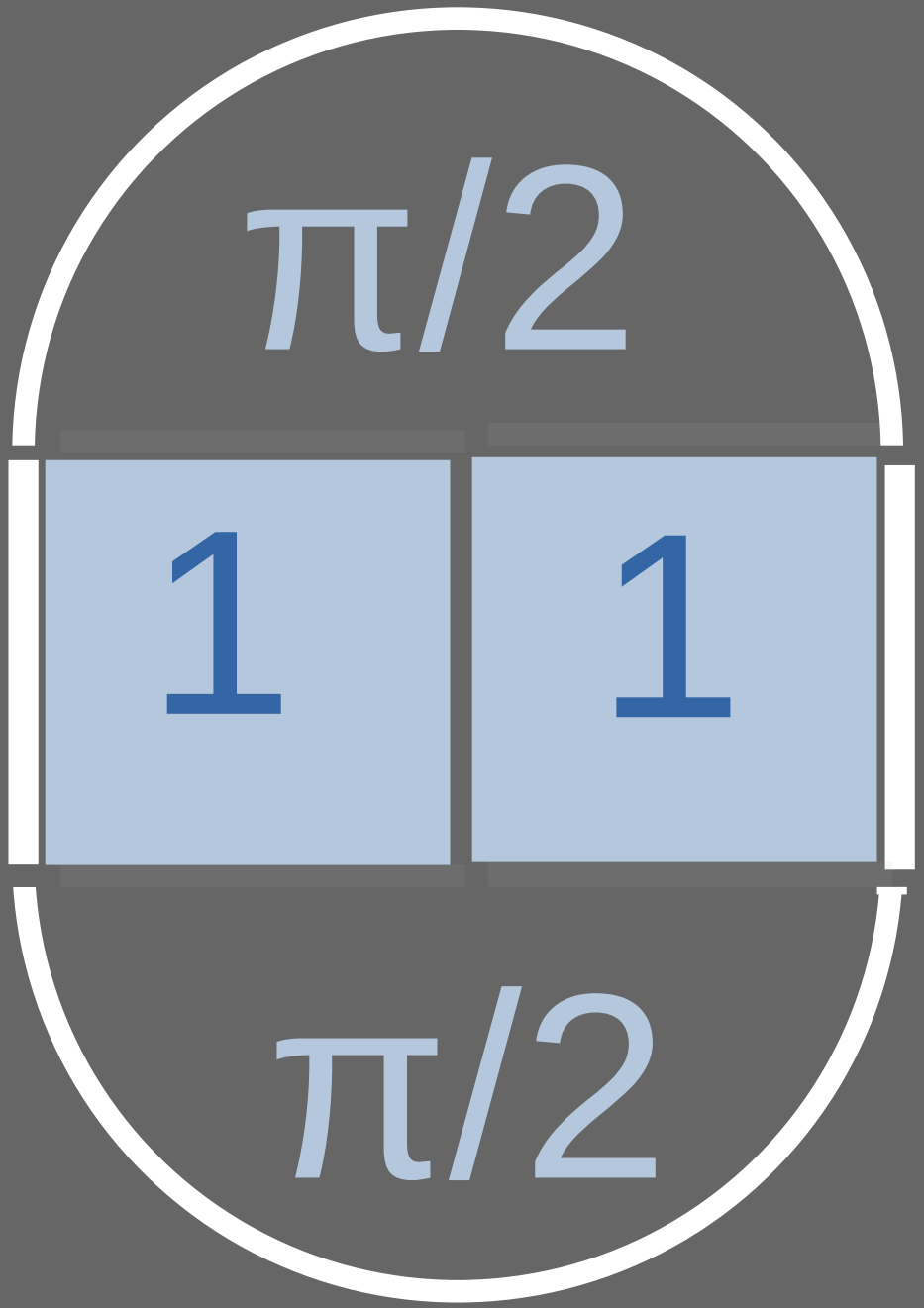
Aire

Aire

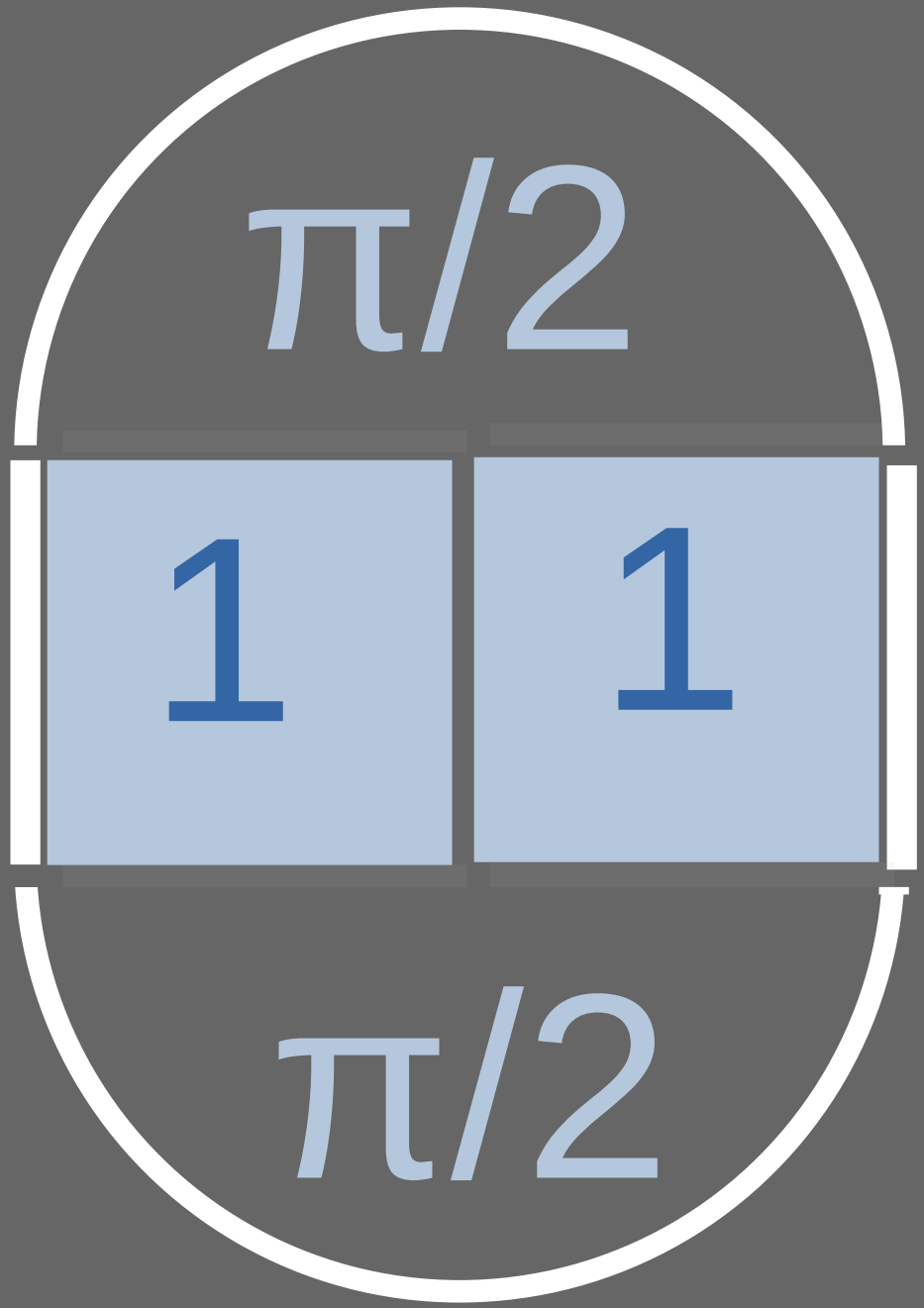
Aire



Aire

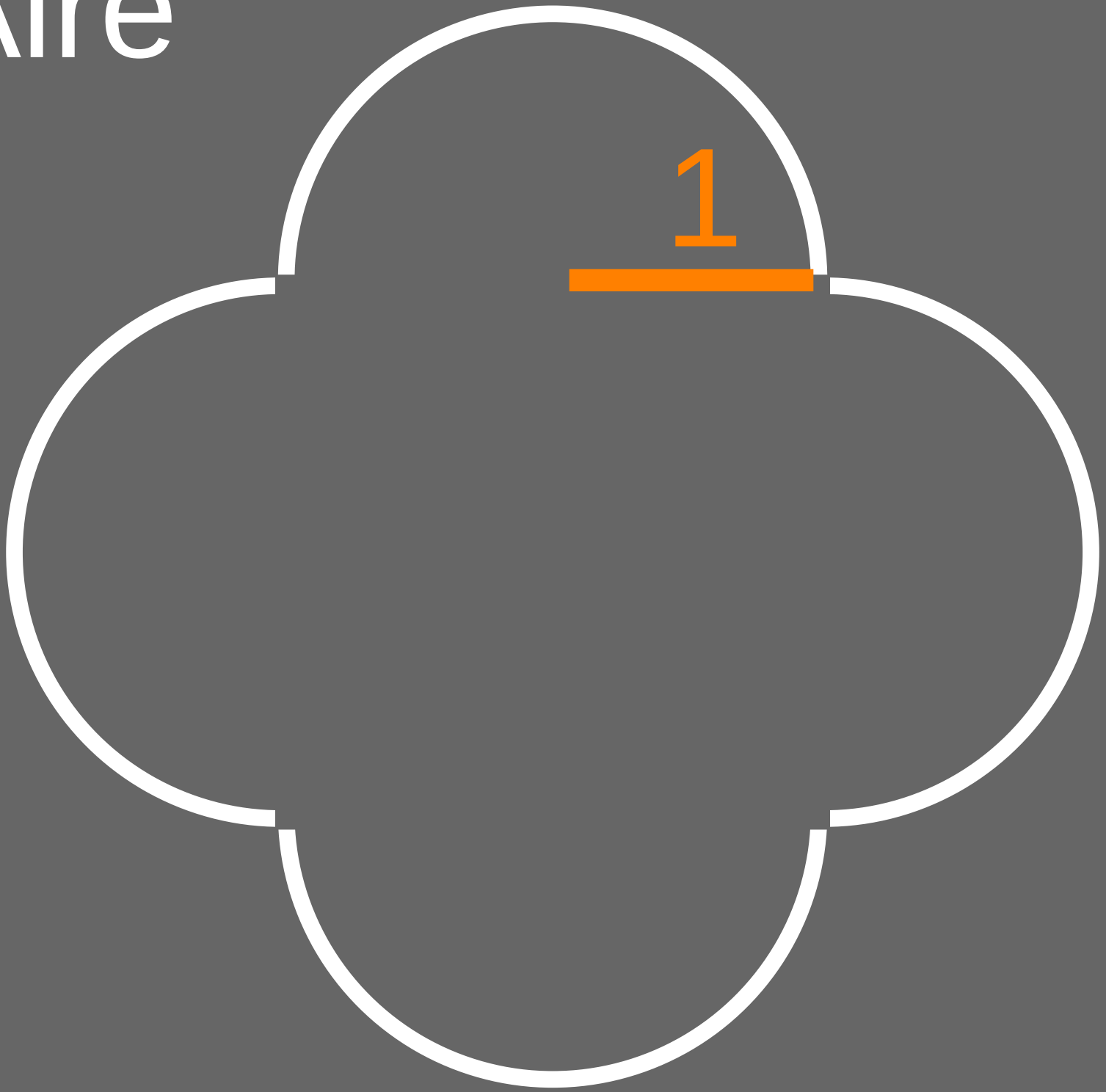


Aire

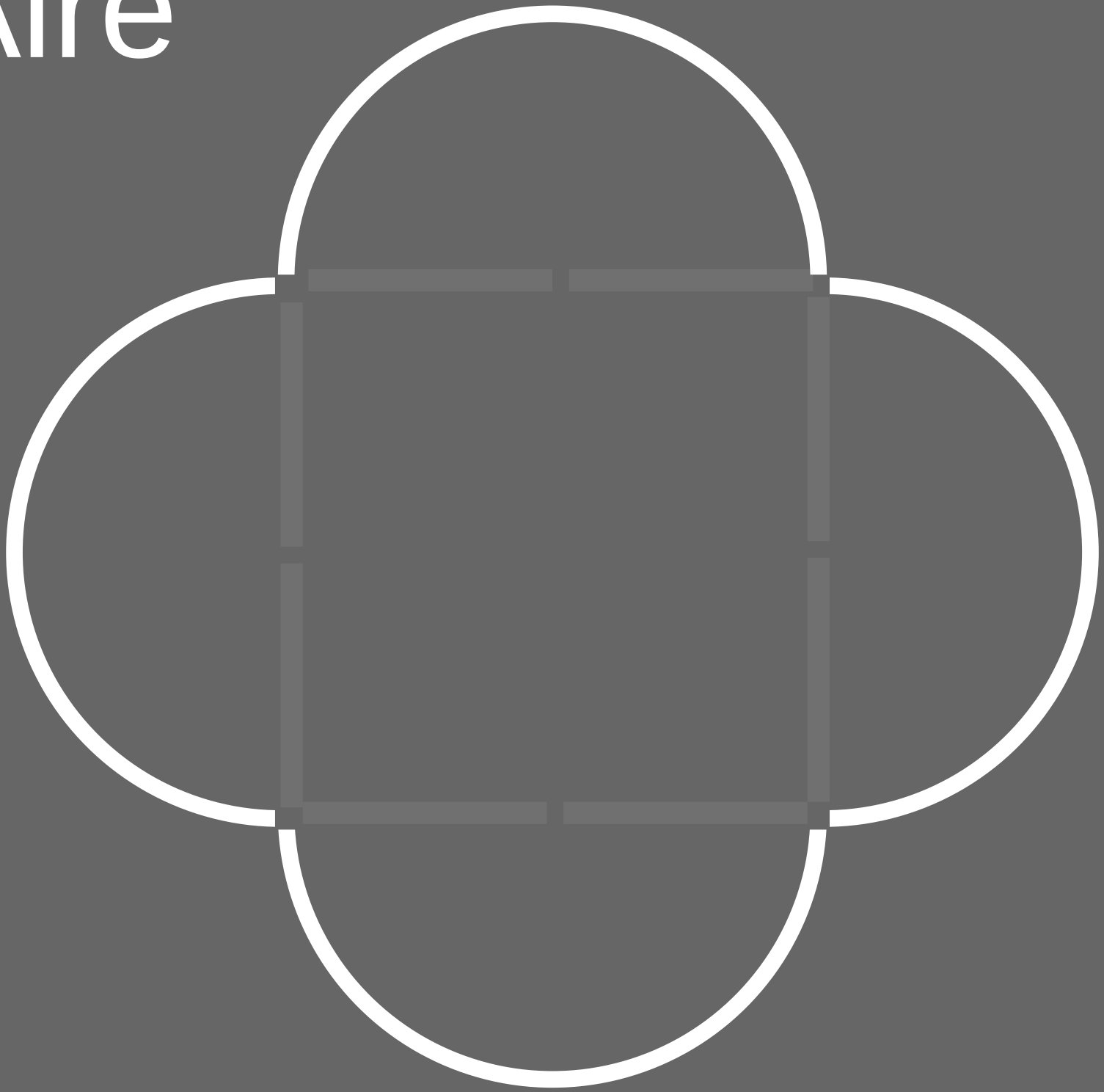


$A = \pi + 2$

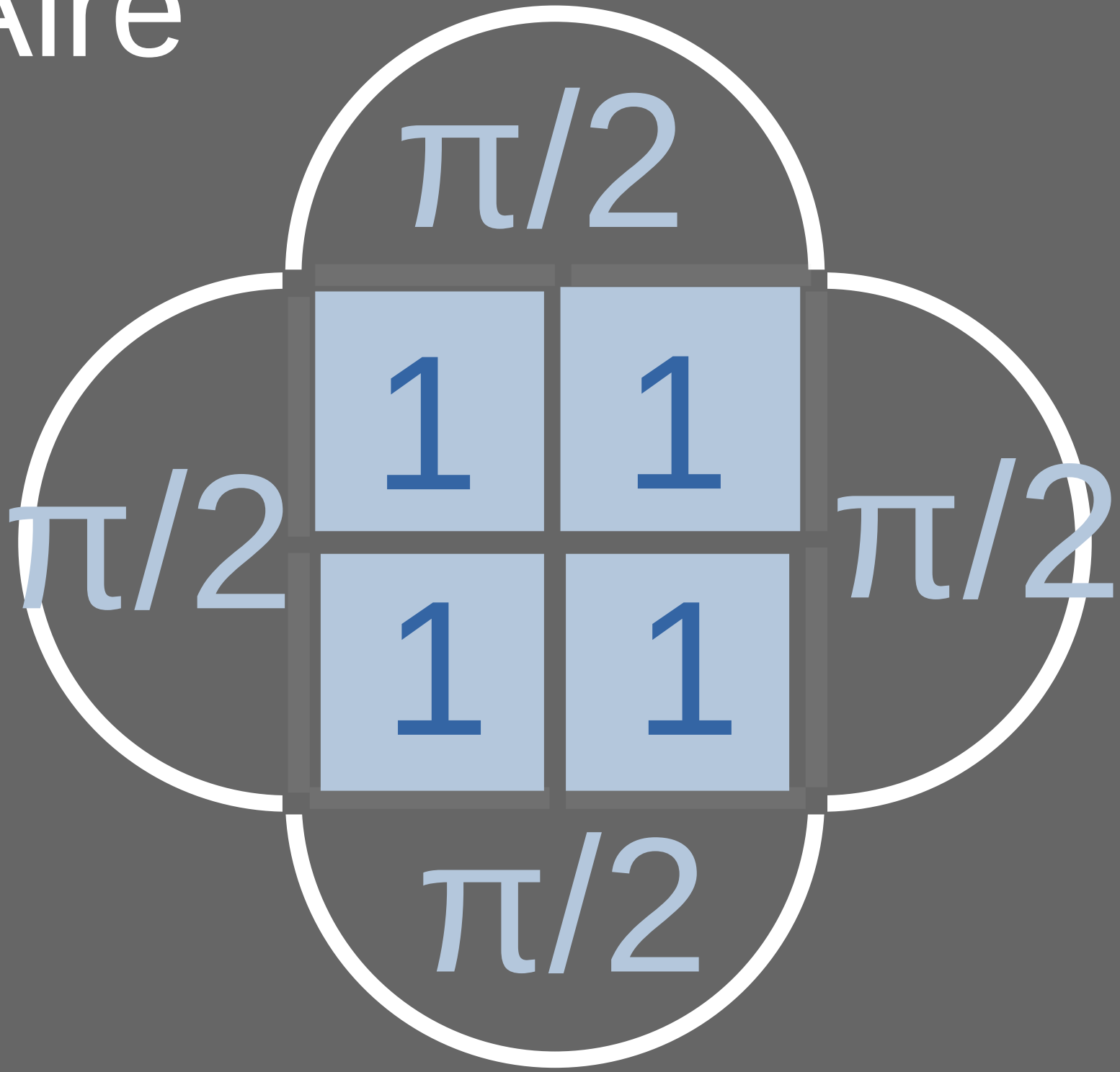
Aire



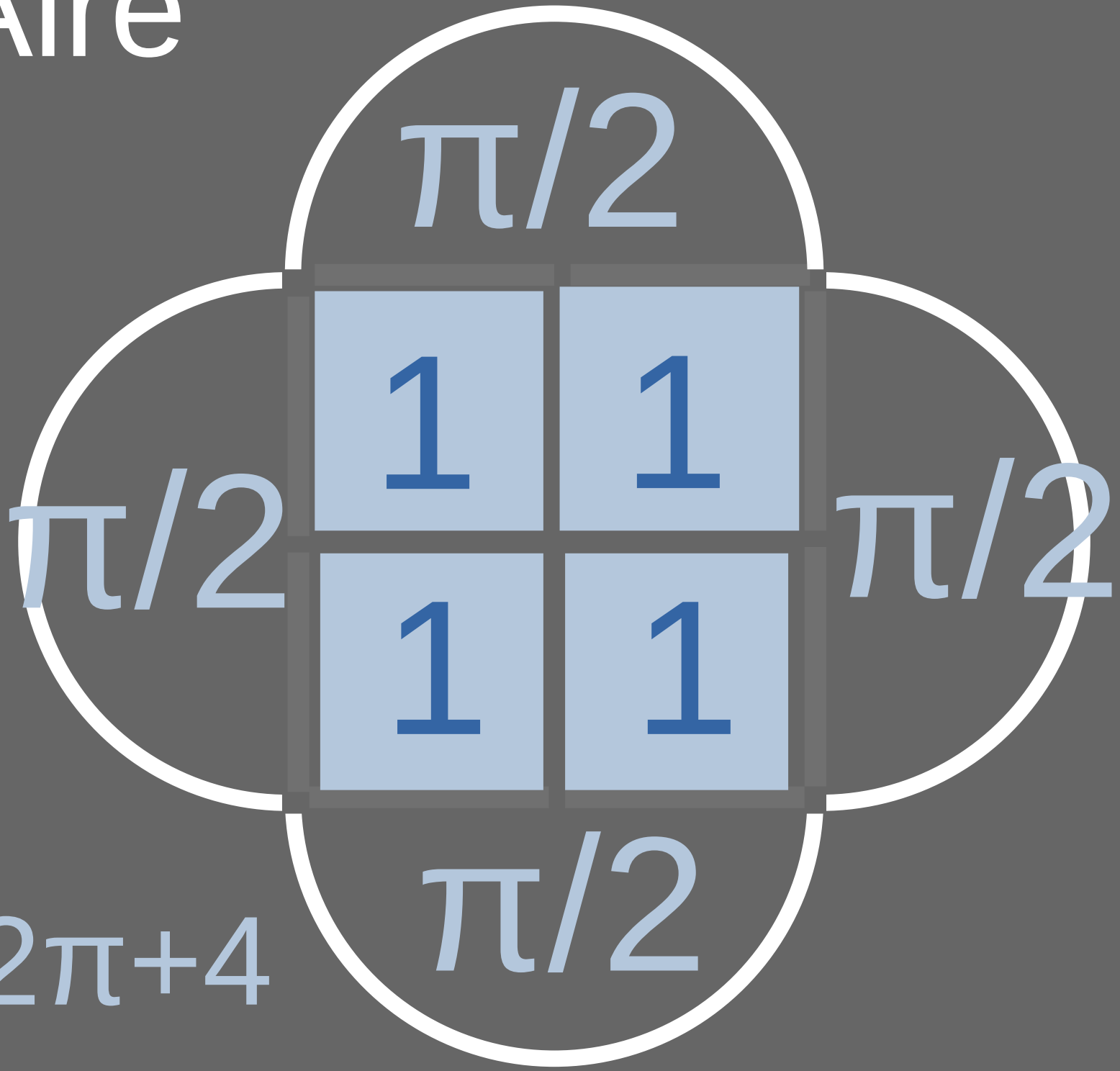
Aire



Aire

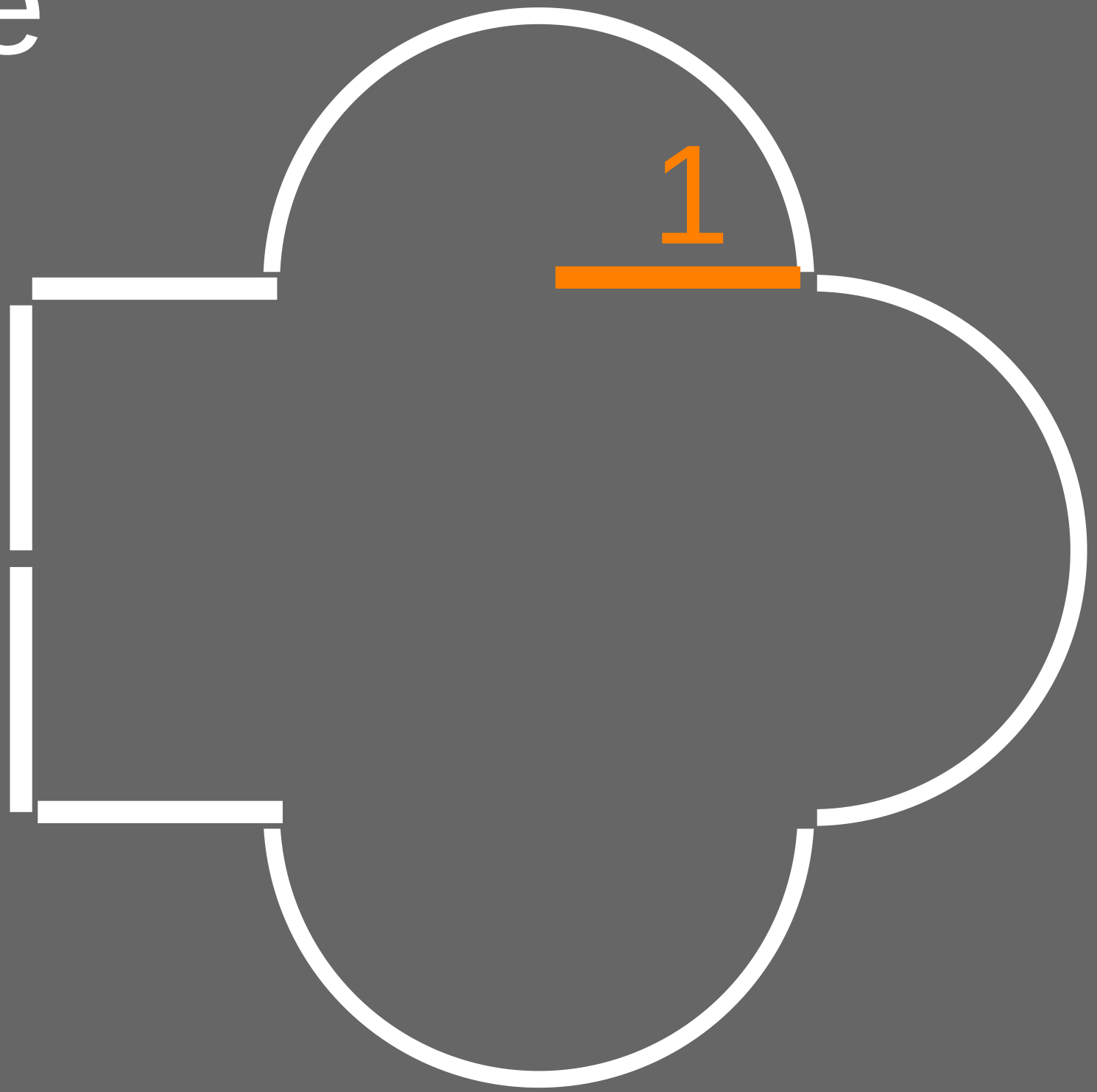


Aire

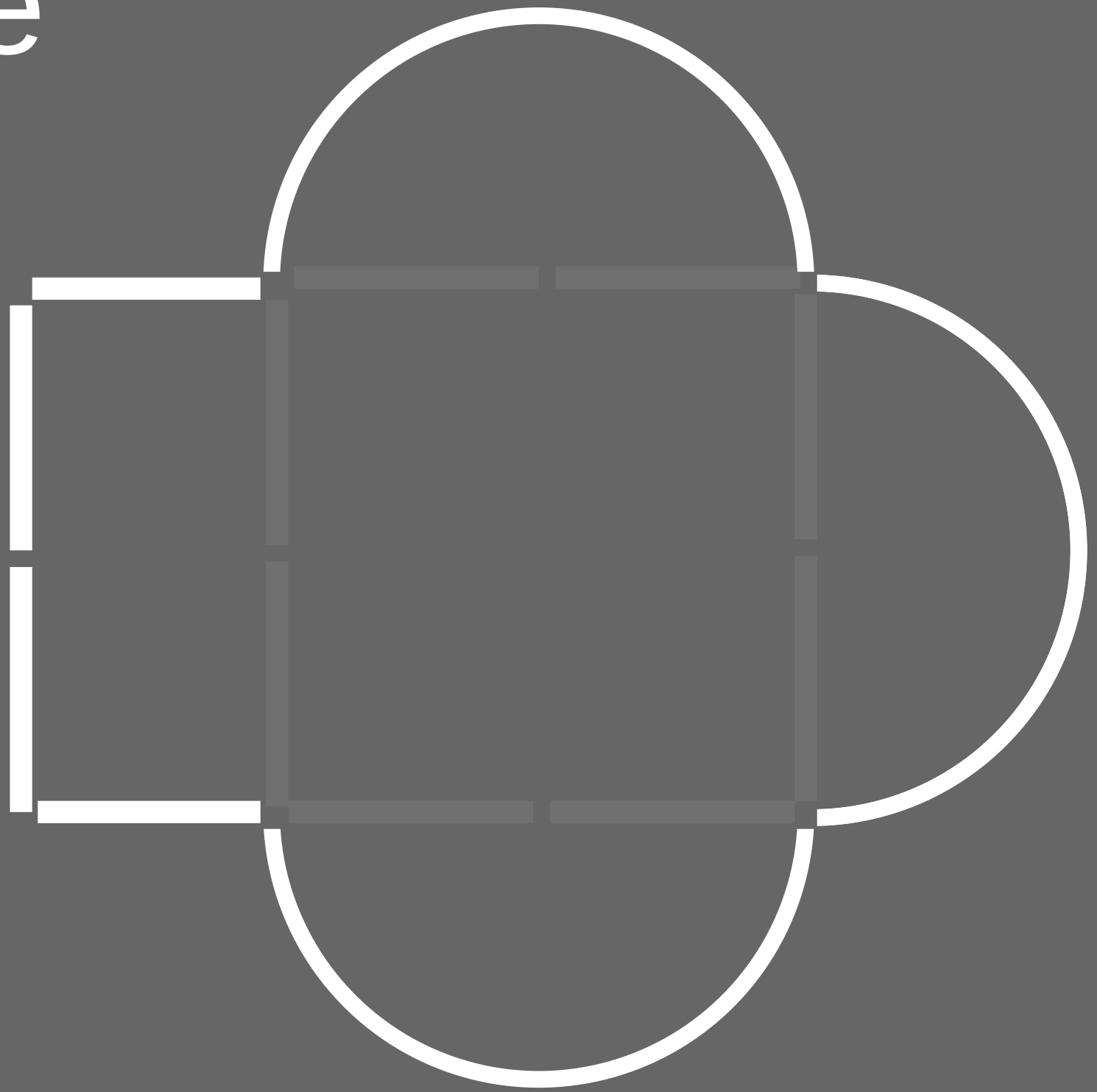


$A = 2\pi+4$

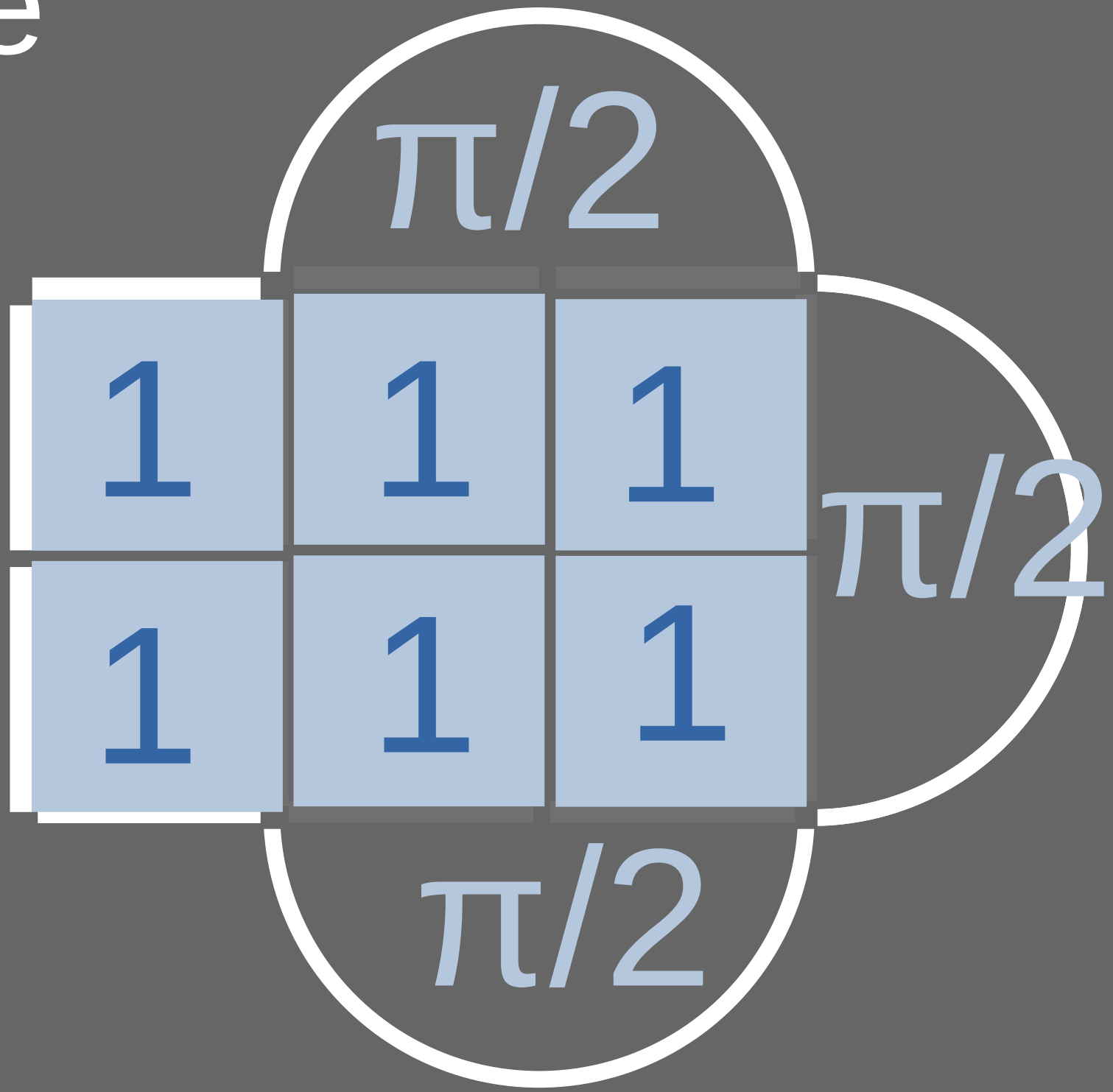
Aire



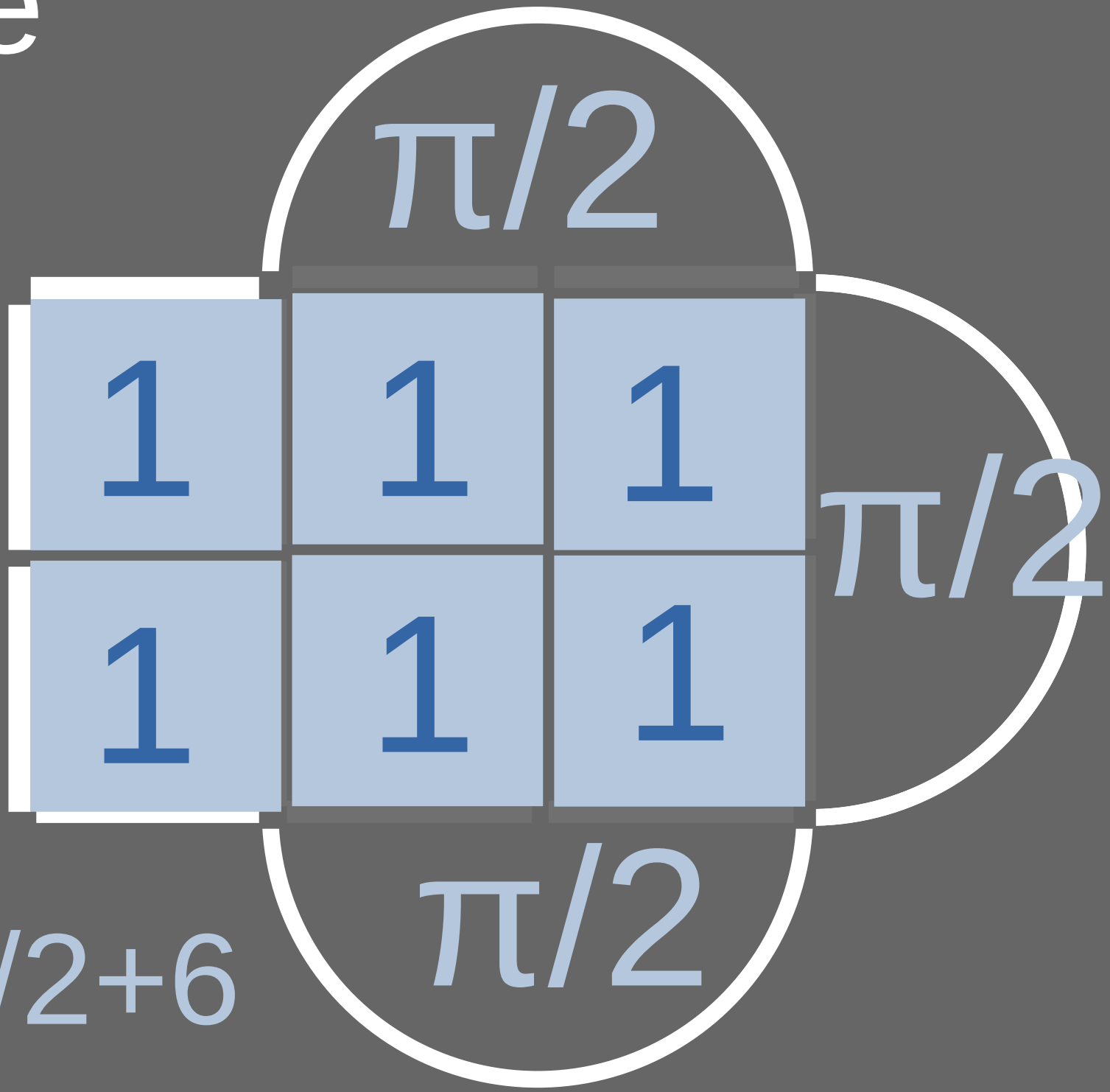
Aire



Aire



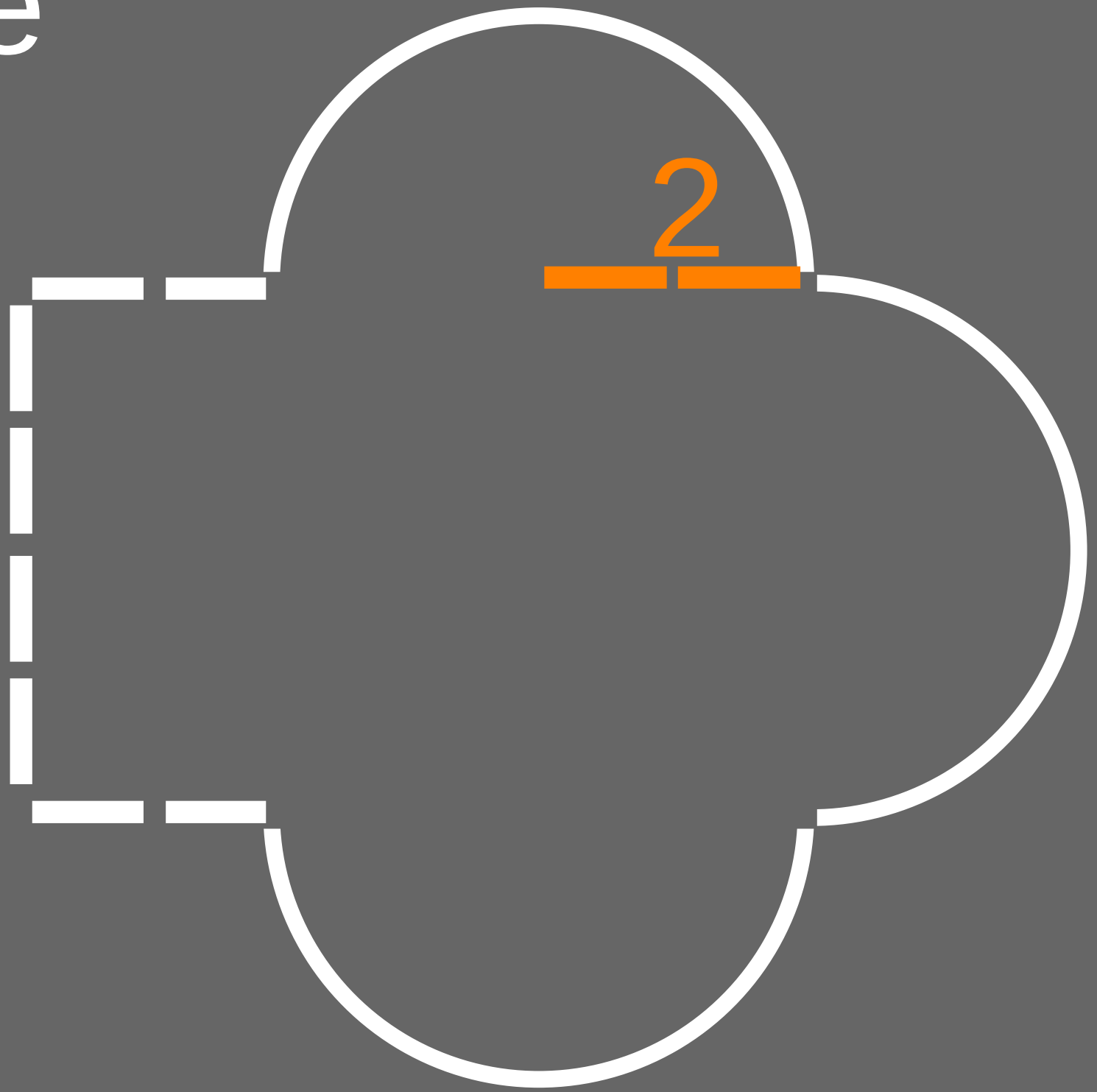
Aire



$A = 3\pi/2+6$

Regarde bien

Aire



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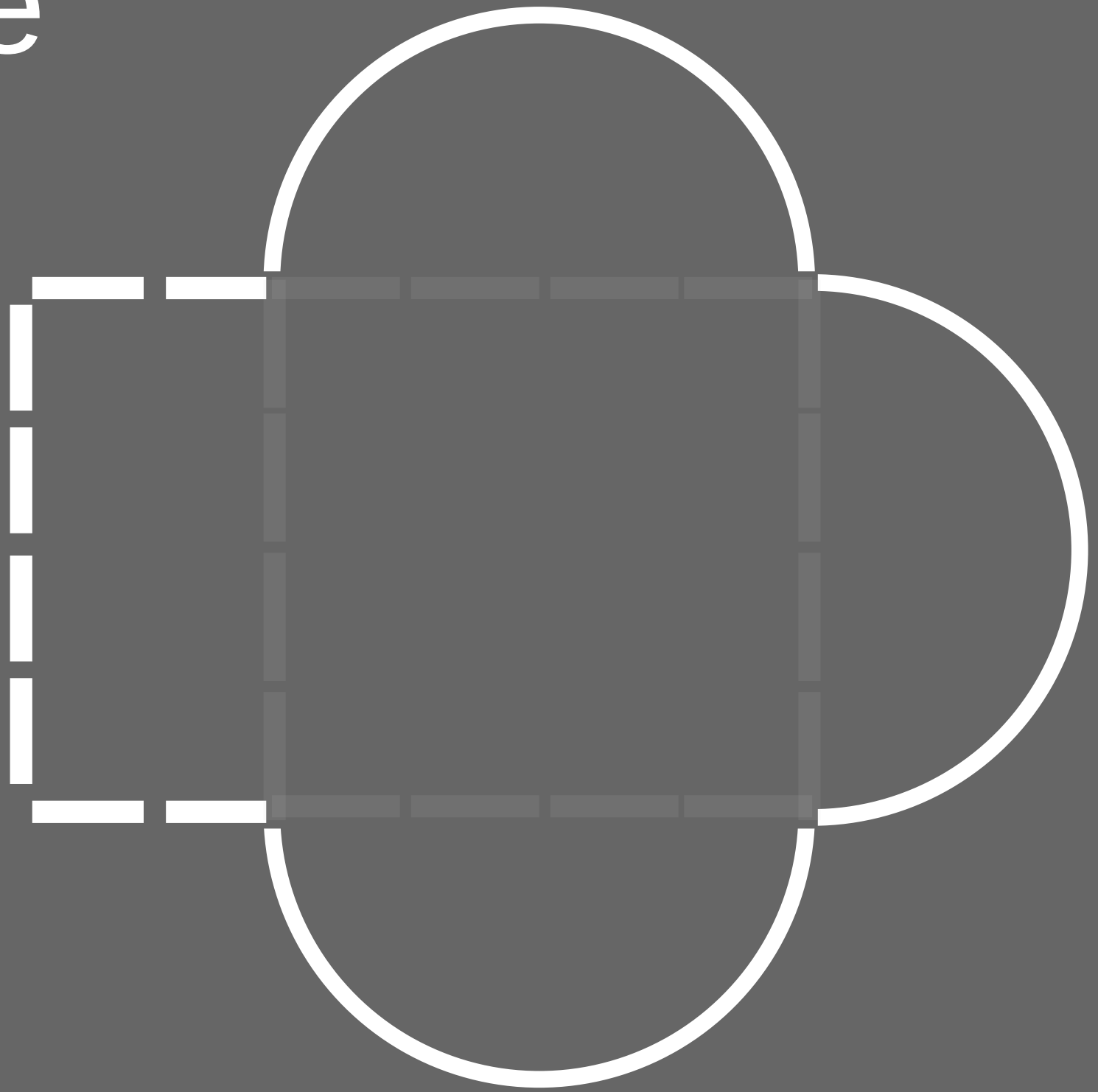
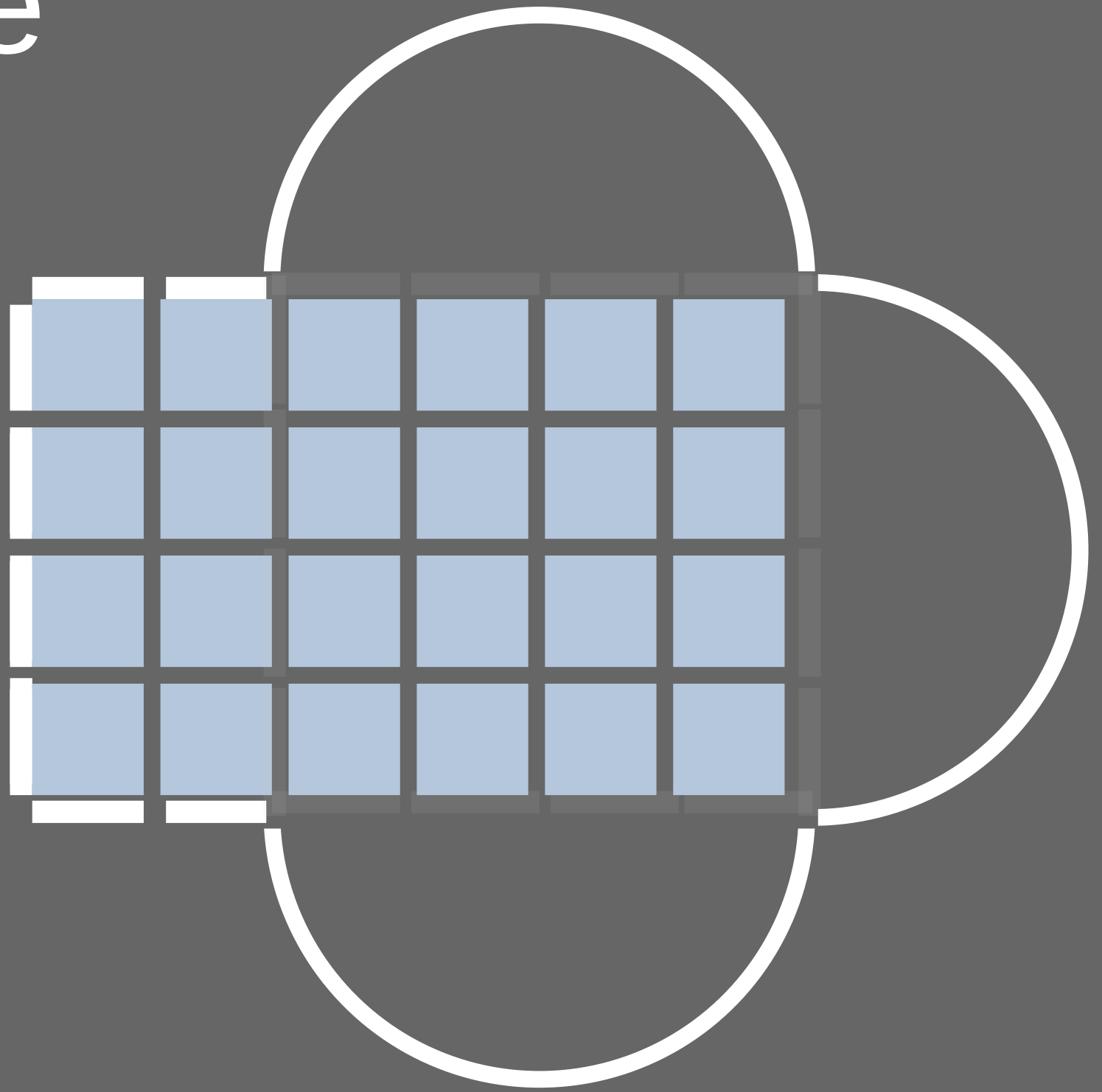
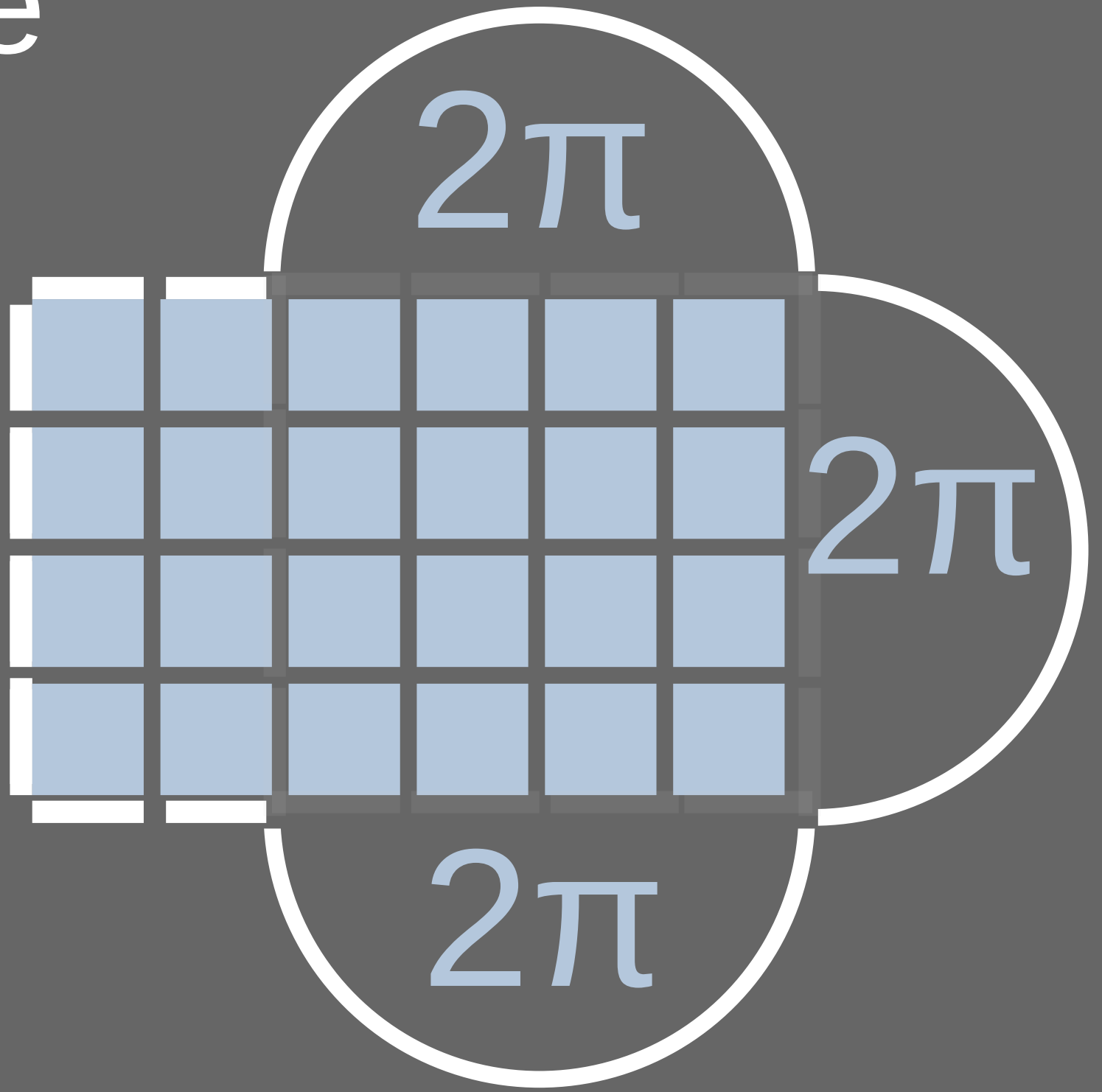


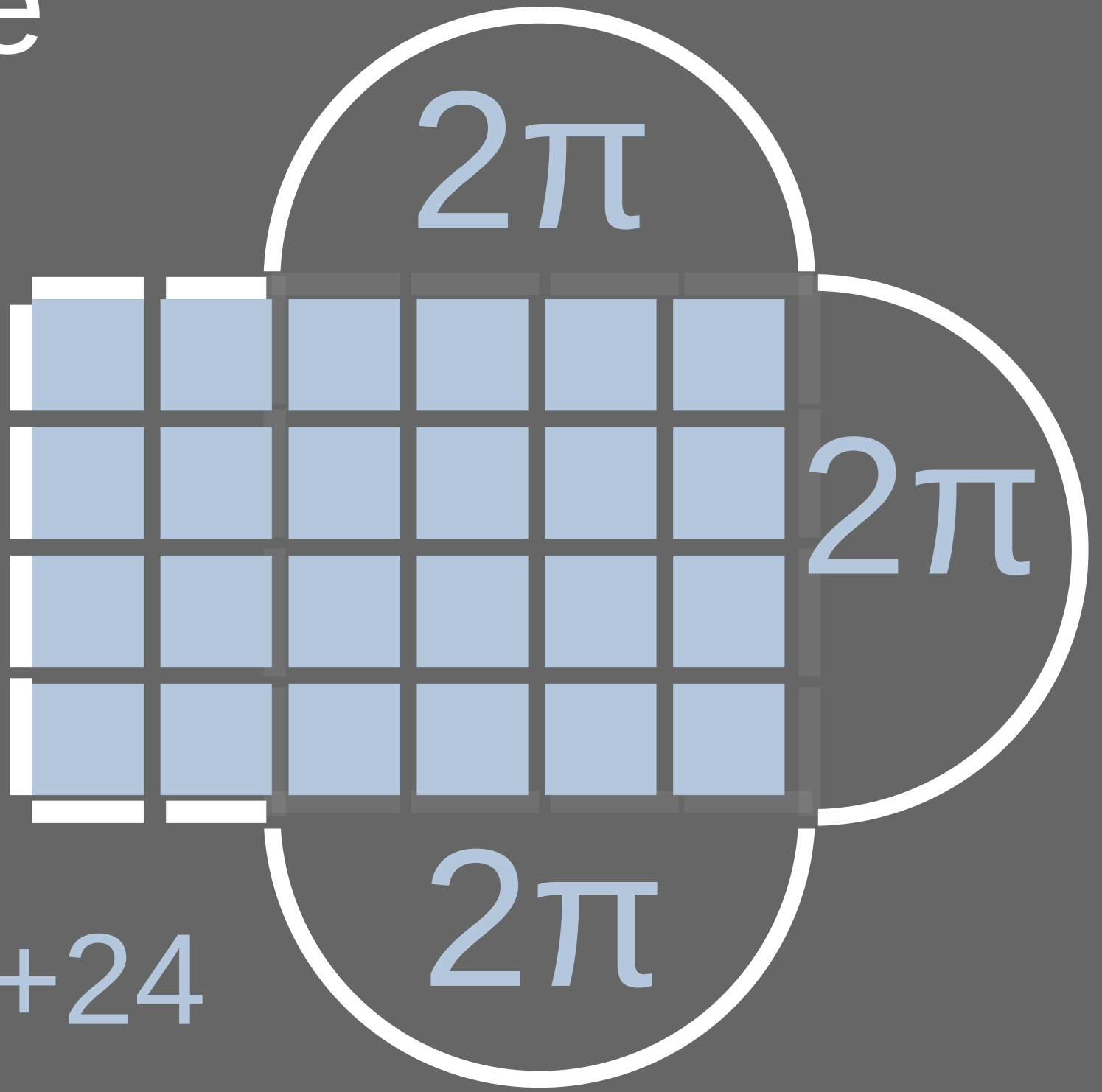
Aire



Aire

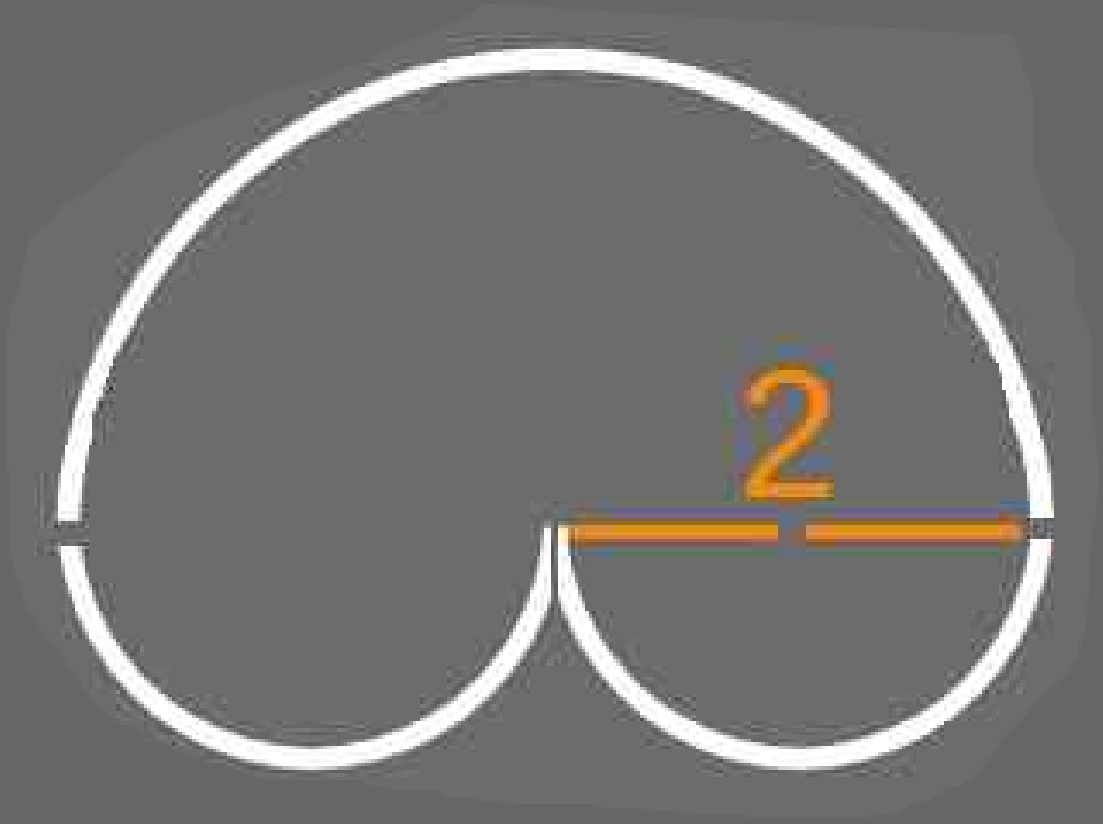


Aire

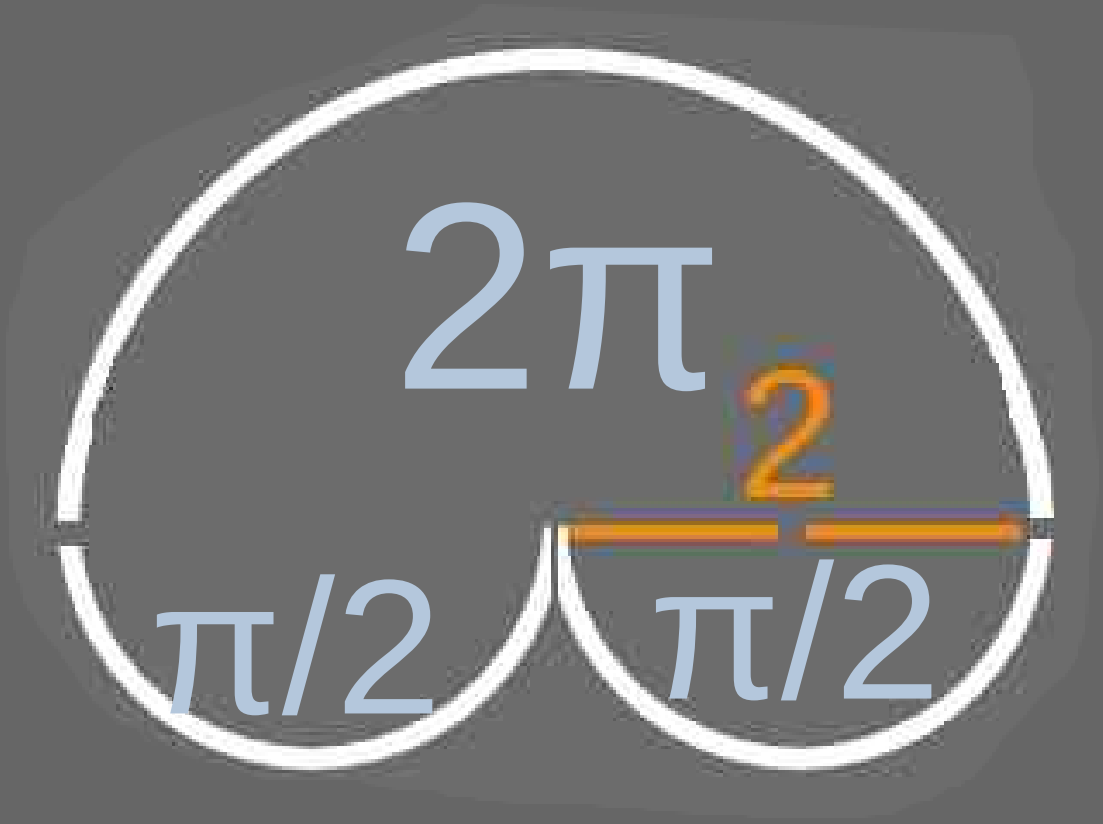


$A = 6\pi+24$

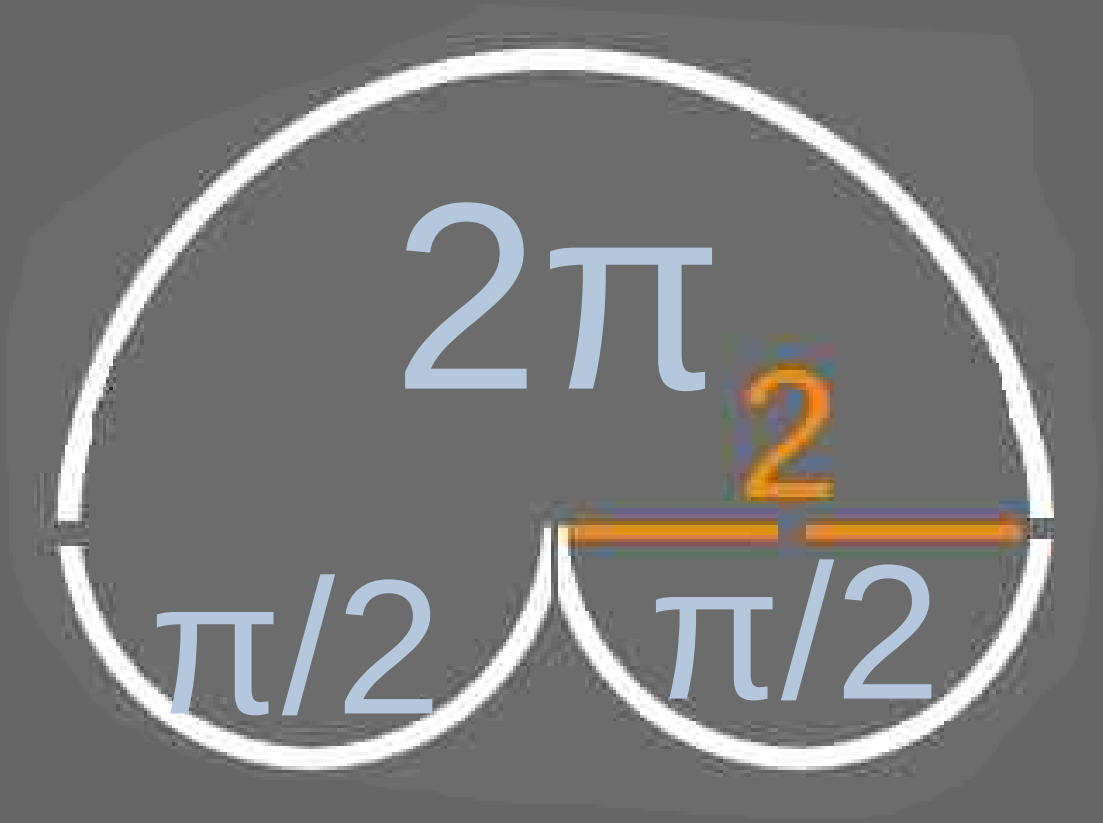
Aire



Aire

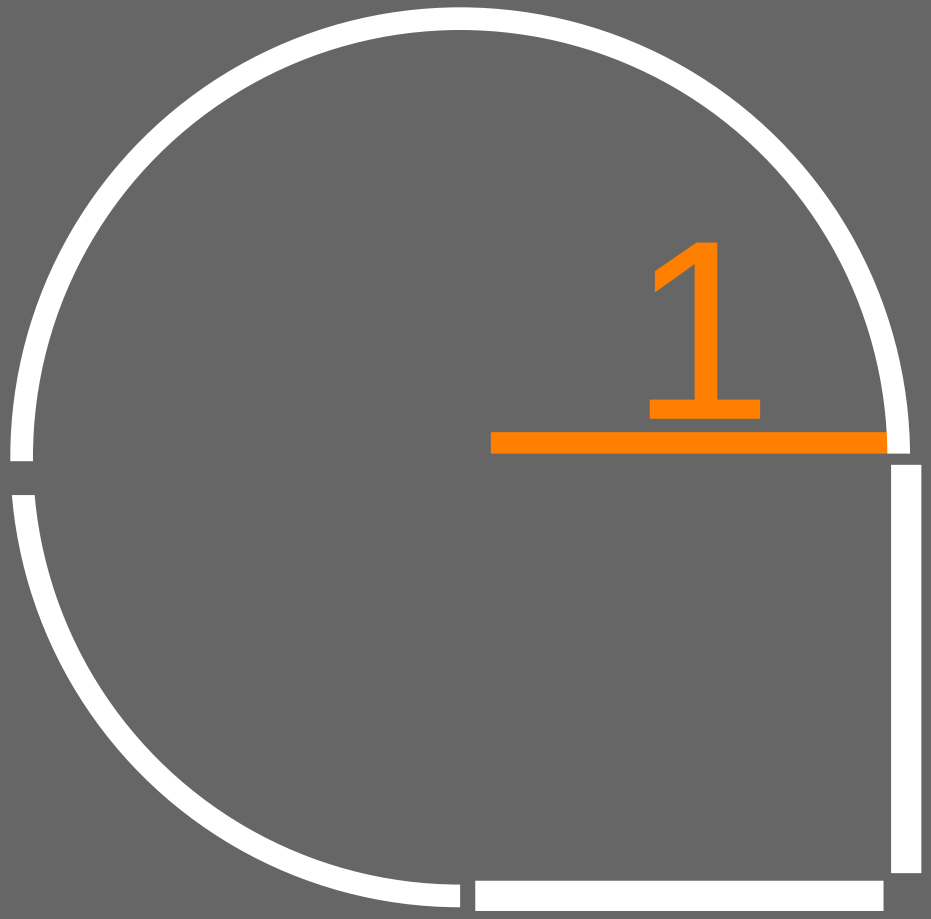


Aire



$$A = 3\pi$$

Aire



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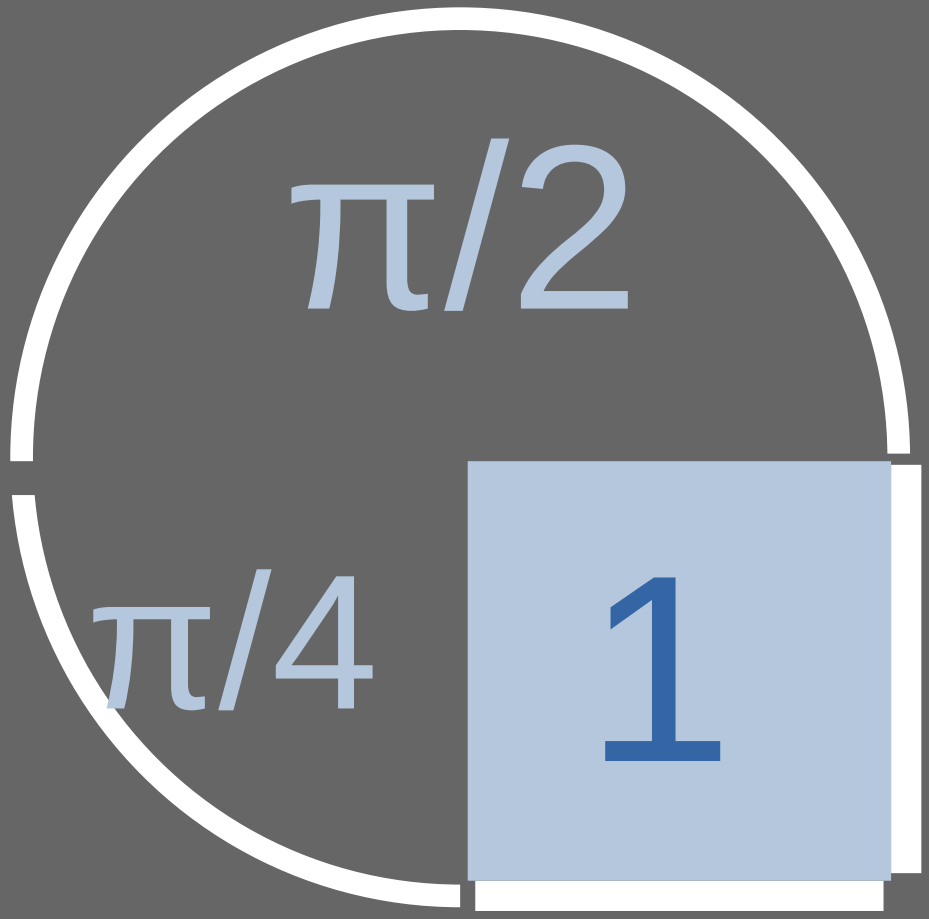
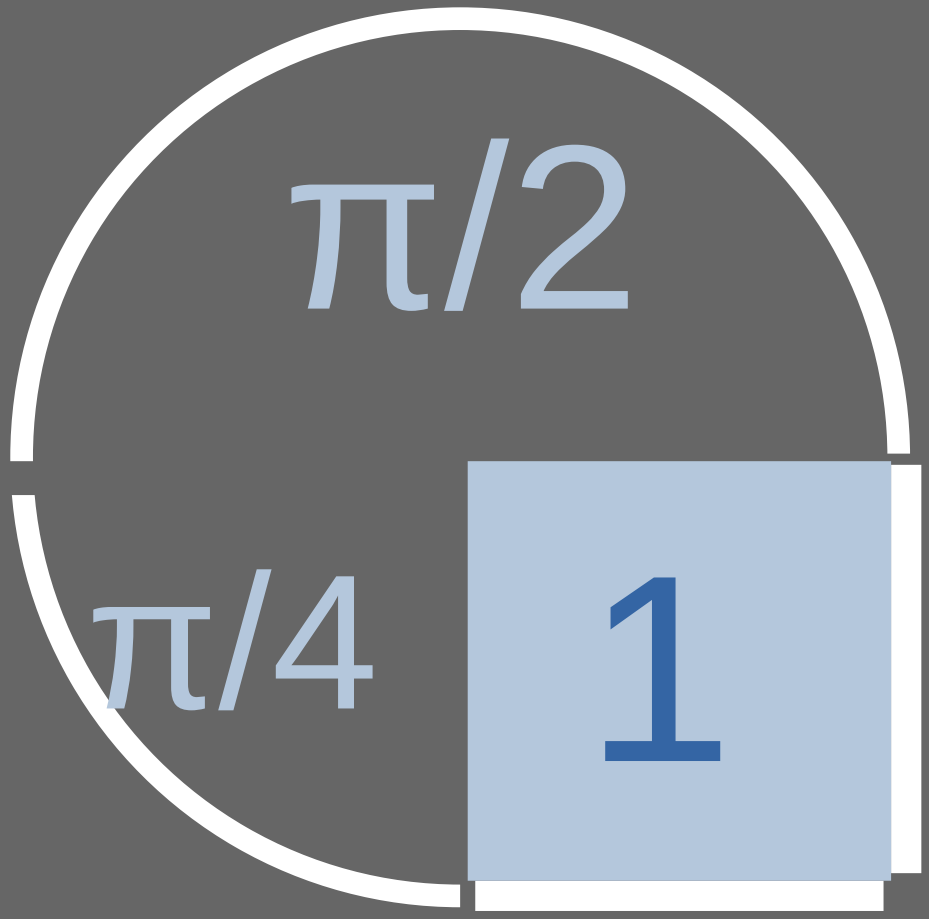


Aire



$$A = 3\pi/4 + 1$$

Bien joué !