





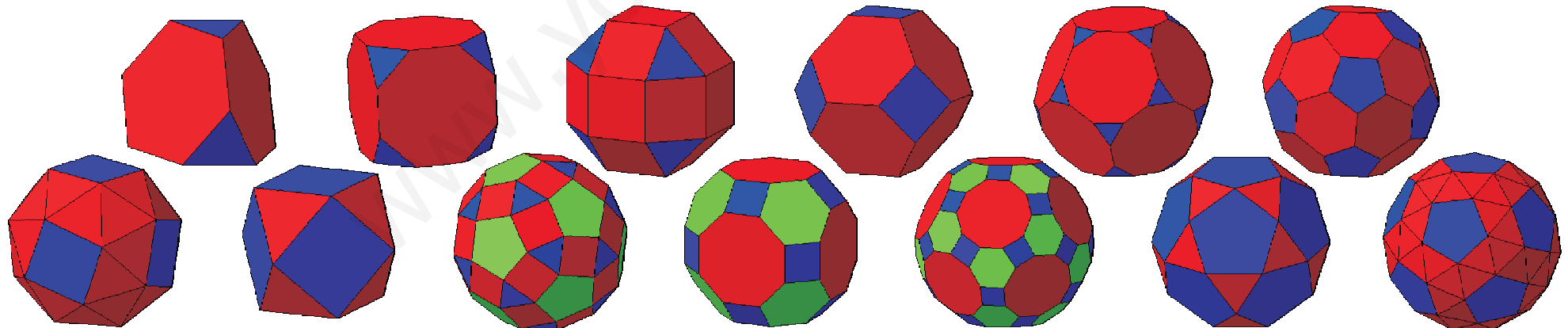


## SÓLIDOS DE ARQUÍMEDES

**Sólidos de Arquímedes.** Poliedros semirregulares, uniformes, convexos con el mismo número de polígonos regulares distintos concurrendo en cada vértice.

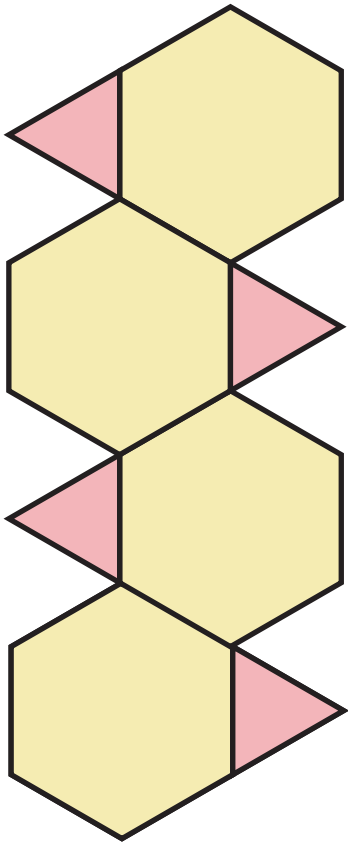
	Vértice	Arista	Cara	Polígono regular						Ángulo
										
Tetraedro Truncado	12	18	8	4			4			$70^{\circ}31'43''(6\cdot6) / 109^{\circ}28'16''(6\cdot3)$
Cubo Truncado	24	36	14	8					6	$90^{\circ}(8\cdot8) / 125^{\circ}15'51''(8\cdot3)$
Rombicuboctaedro Menor (1)	24	48	26	8	18					$135^{\circ}(4\cdot4) / 144^{\circ}44'8''(4\cdot3)$
Rombicuboctaedro Menor (2)	24	48	26	8	18					$135^{\circ}(4\cdot4) / 144^{\circ}44'8''(4\cdot3)$
Octaedro Truncado	24	36	14		6		8			$109^{\circ}28'16''(6\cdot6) / 125^{\circ}15'(51''\cdot6\cdot4)$
Dodecaedro Truncado	60	90	32	20					12	$116^{\circ}33'54''(10\cdot10) / 142^{\circ}37'21''(10\cdot3)$
Icosaedro Truncado	60	90	32			12	20			$138^{\circ}11'22''(6\cdot6) / 142^{\circ}37'21''(6\cdot5)$
Cubo Redondeado	24	60	38	32	6					$142^{\circ}59'(4\cdot3) / 153^{\circ}14'4''(3\cdot3)$
Cuboctaedro	12	24	14	8	6					$125^{\circ}15'51''$
Rombicosidodecaedro Menor	60	120	62	20	30	12				$148^{\circ}16'57''(5\cdot4) / 159^{\circ}5'41''(3\cdot4)$
Rombicosidodecaedro Mayor	120	180	62		30		20		12	$148^{\circ}16'57''(10\cdot4) / 142^{\circ}37'21''(10\cdot6) / 159^{\circ}5'41''(6\cdot4)$
Rombicuboctaedro Mayor	48	72	36		12		8		6	$135^{\circ}(8\cdot4) / 125^{\circ}15'51''(8\cdot6) / 144^{\circ}44'8''(6\cdot4)$
Icosidodecaedro	30	60	32	20		12				$142^{\circ}37'21''$
Dodecaedro Redondeado	60	150	92	80		12				$152^{\circ}65'47''(5\cdot3) / 164^{\circ}10'31''(3\cdot3)$



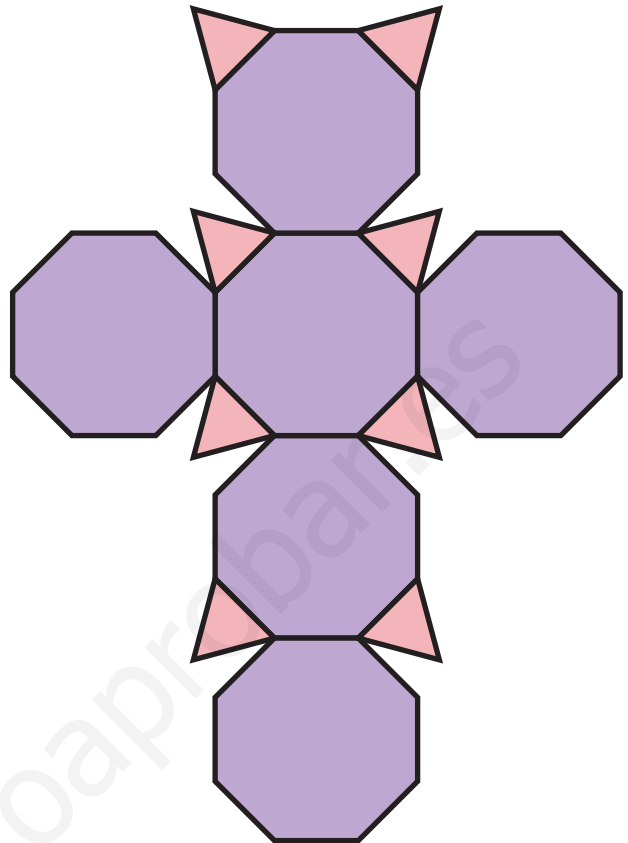
**Desarrollo plano de los Sólidos de Arquímedes.**

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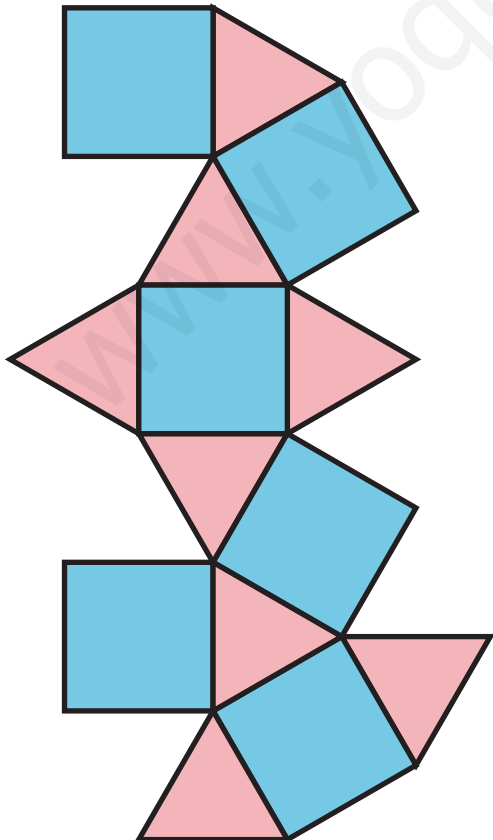
**TETRAEDRO TRUNCADO**



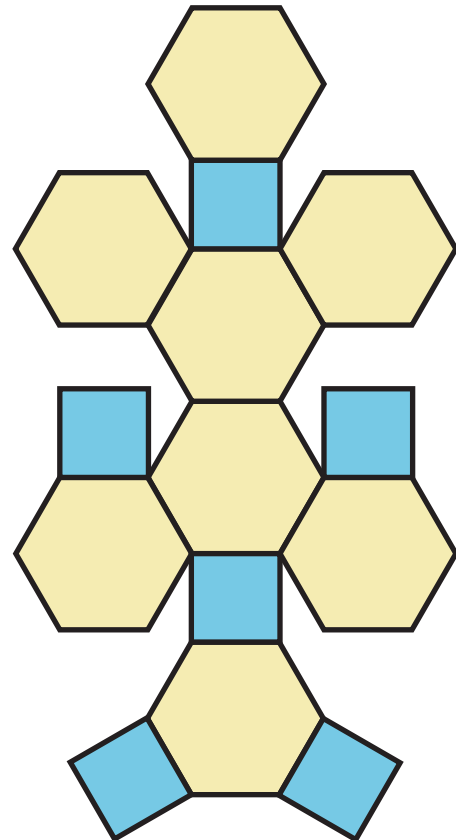
**CUBO TRUNCADO**



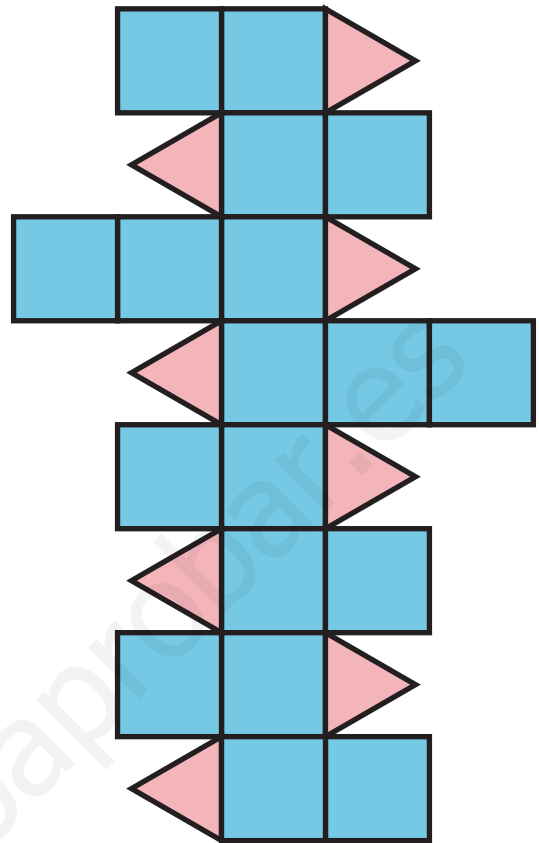
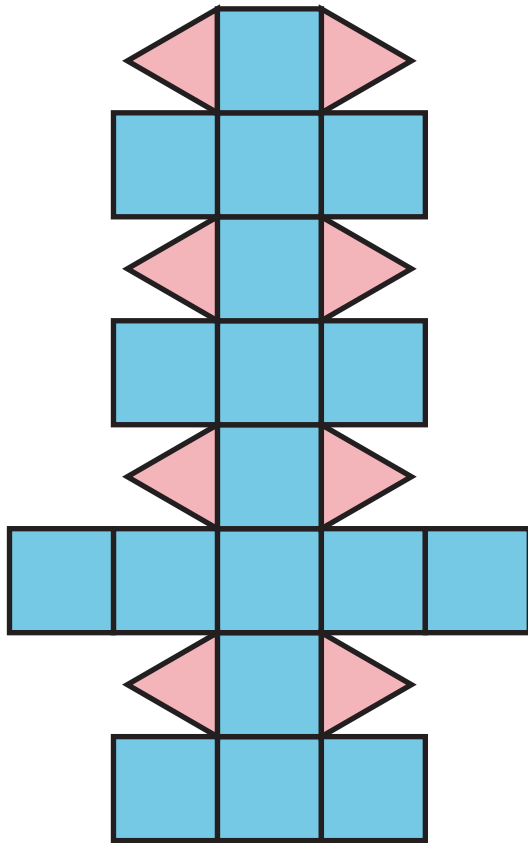
**CUBOCTAEDRO**



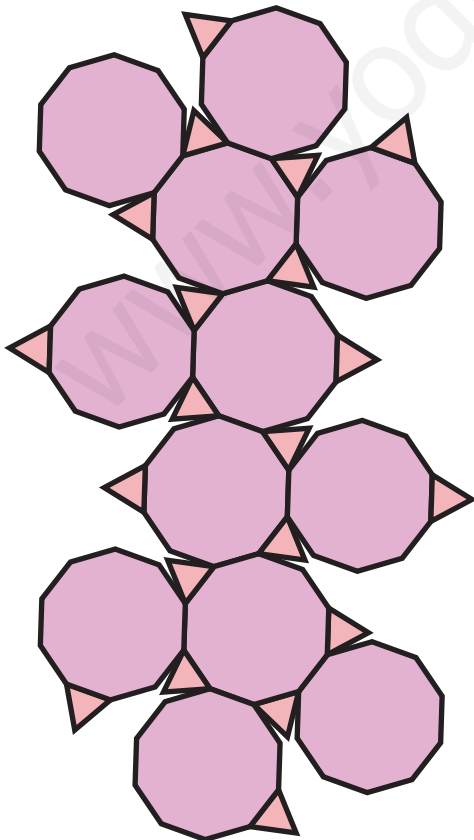
**OCTAEDRO TRUNCADO**



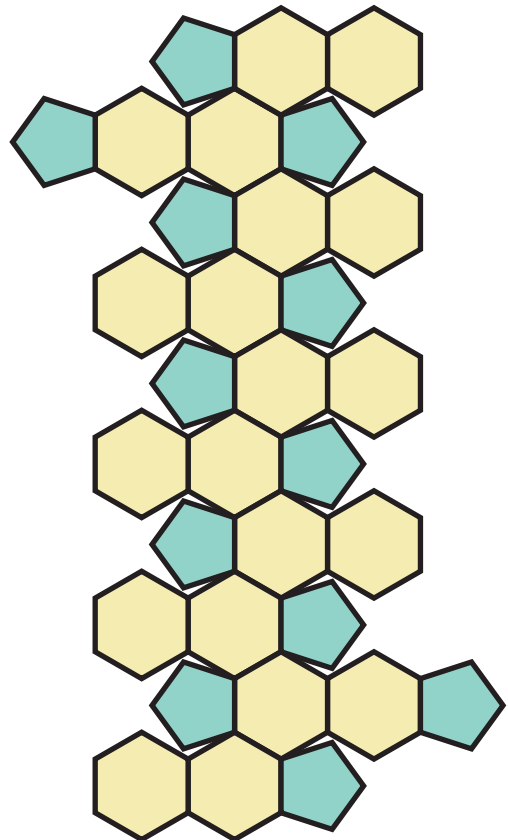
**ROMBICUBOCTAEDRO MENOR (1y 2)**



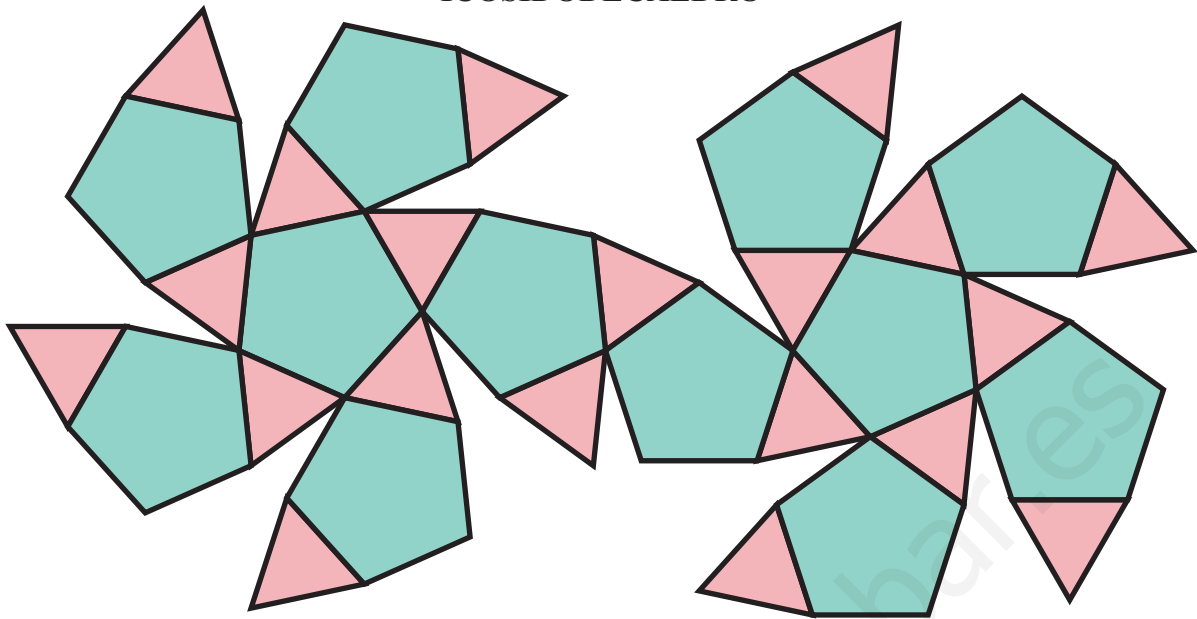
**DODECAEDRO TRUNCADO**



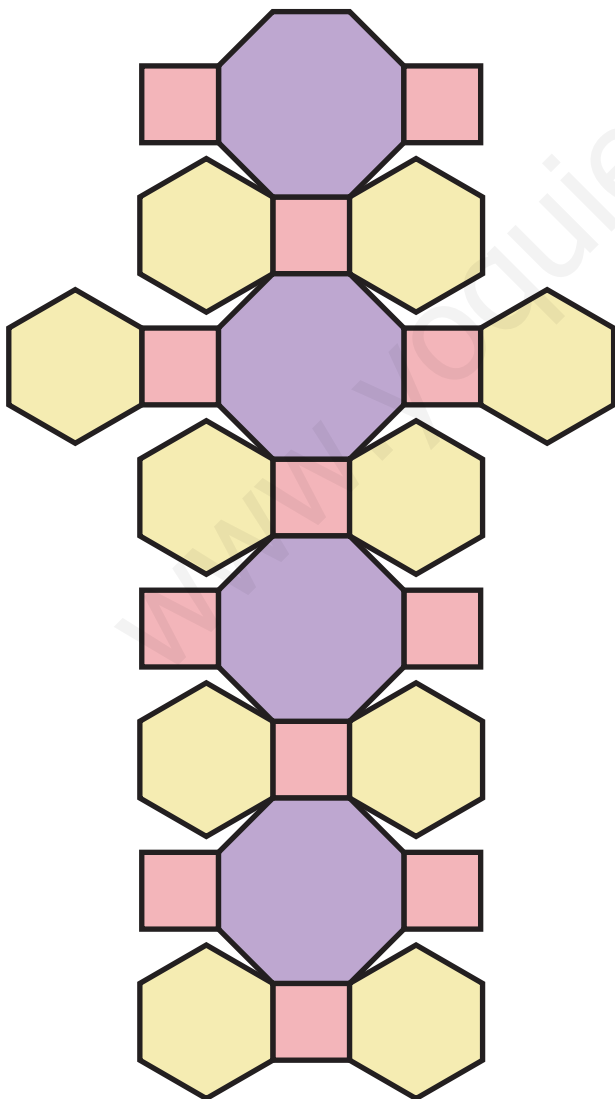
**ICOSAEDRO TRUNCADO**



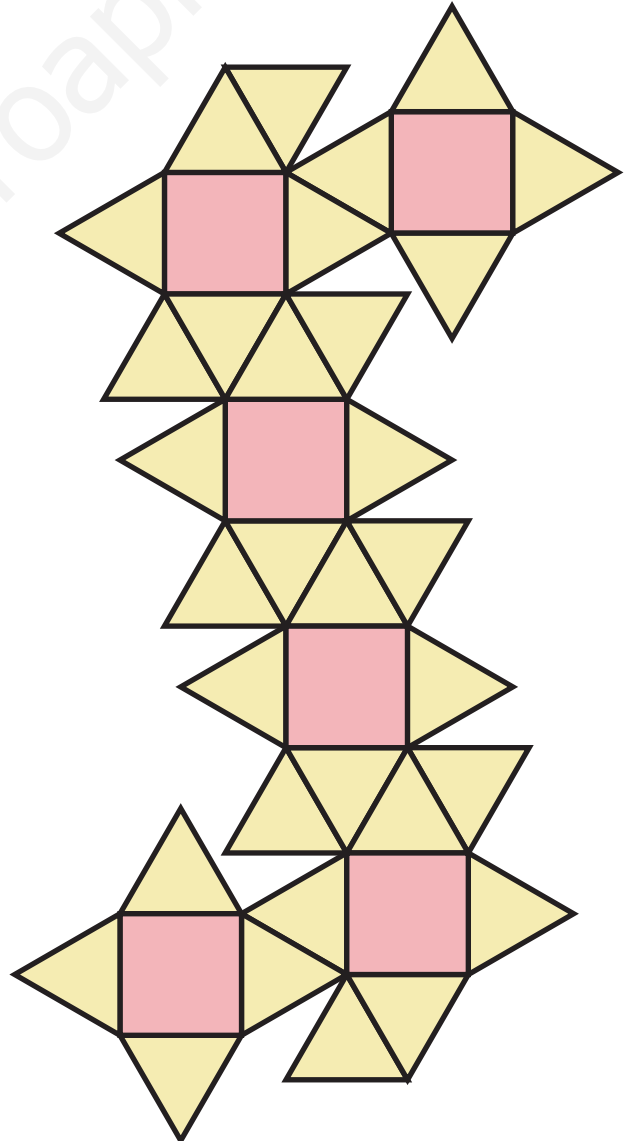
ICOSIDODECAEDRO



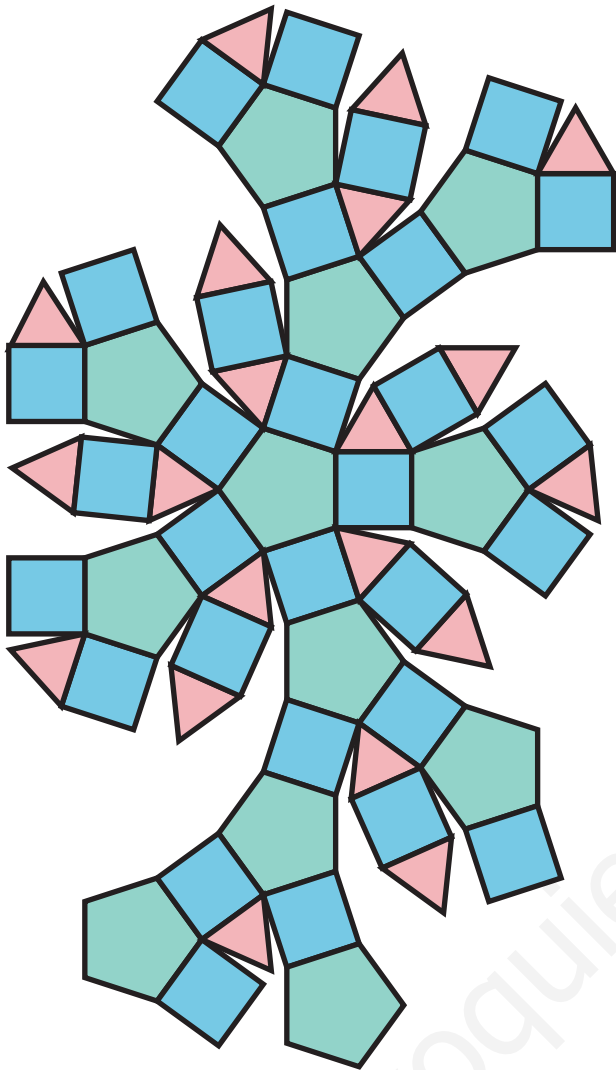
ROMBICUBOCTAEDRO MAYOR



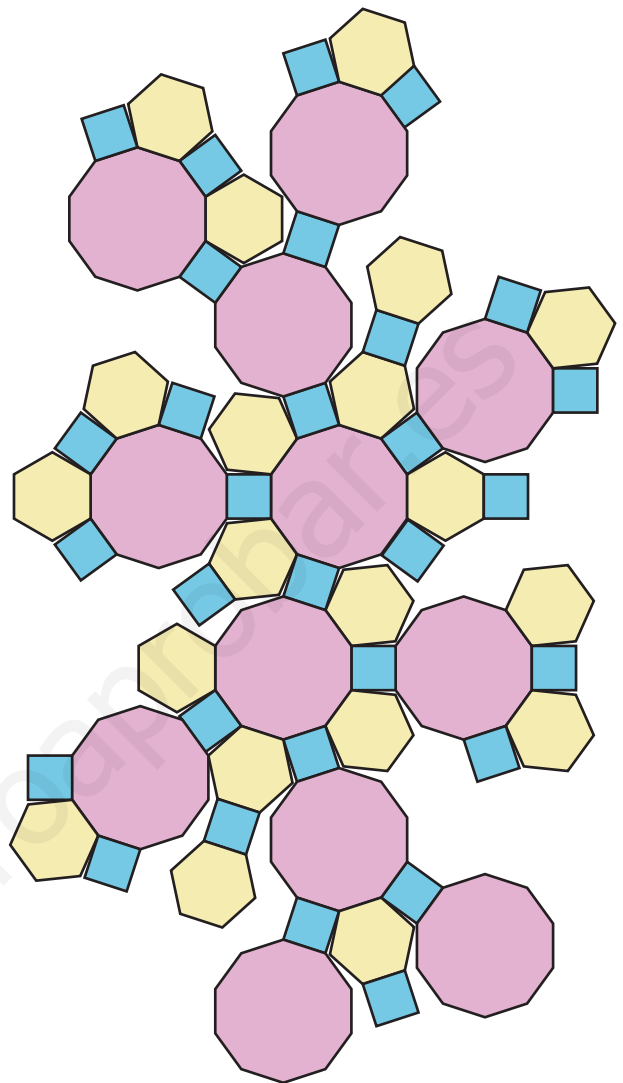
CUBO REDONDEADO



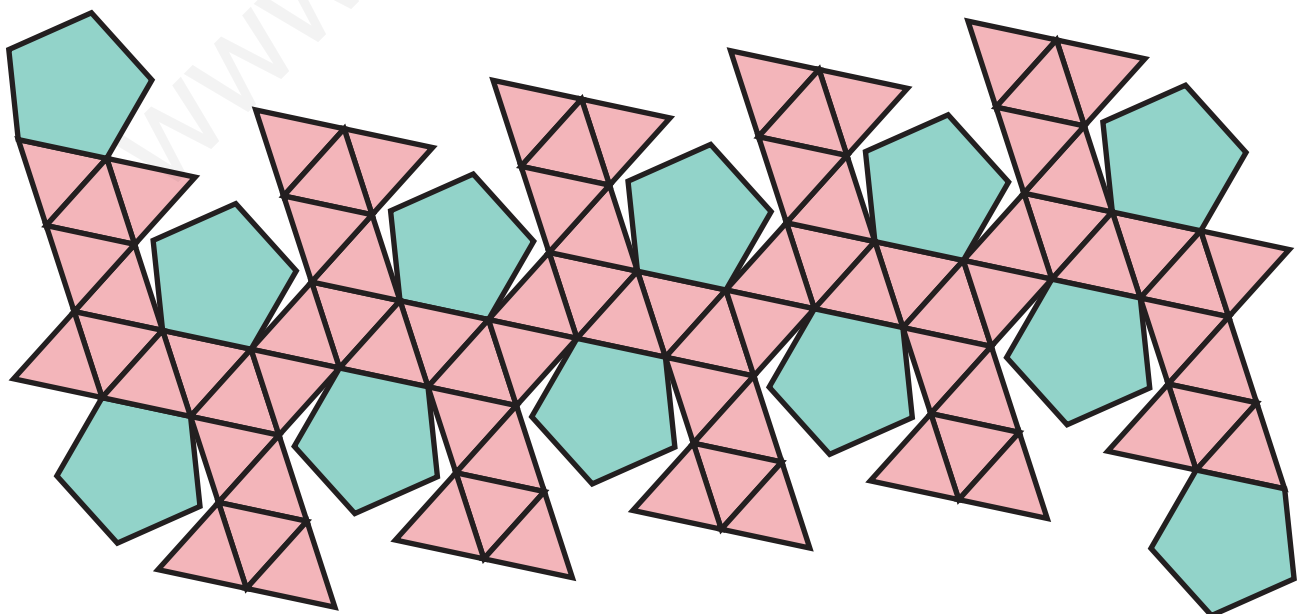
ROMBICOSIDODECAEDRO MENOR



ROMBICOSIDODECAEDRO MAYOR

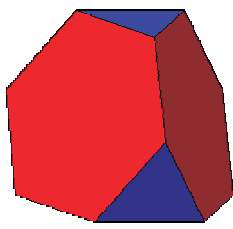


DODECAEDRO REDONDEADO

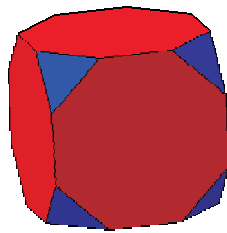


Sólidos de Arquímedes.

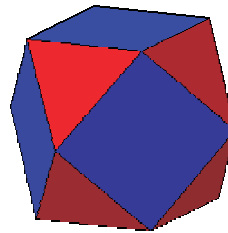
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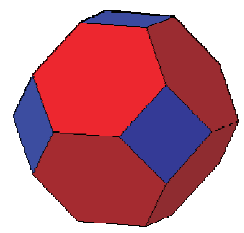
TETRAEDRO TRUNCADO



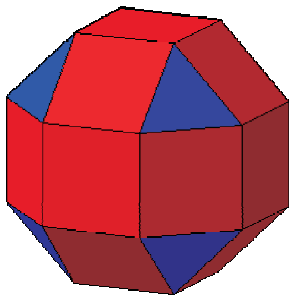
CUBO TRUNCADO



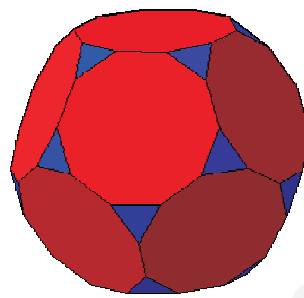
CUBOCTAEDRO



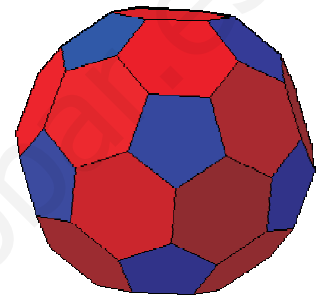
OCTAEDRO TRUNCADO



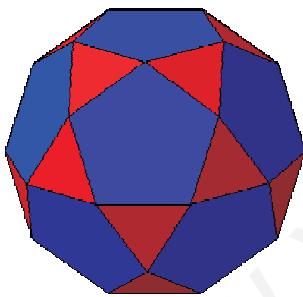
ROMBICUBOCTAEDRO MENOR



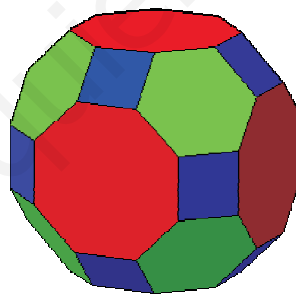
DODECAEDRO TRUNCADO



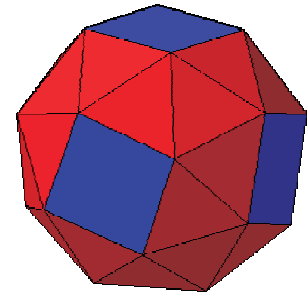
ICOSAEDRO TRUNCADO



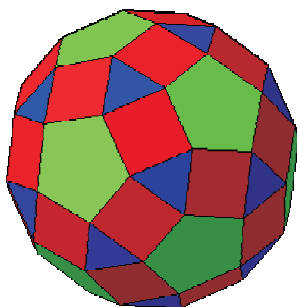
ICOSIDODECAEDRO



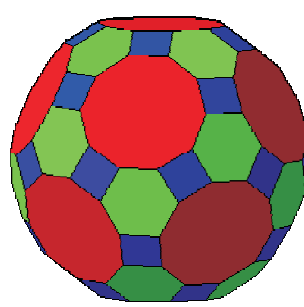
ROMBICUBOCTAEDRO MAYOR (CUBOCTAEDRO ROMBITRUNCADO)



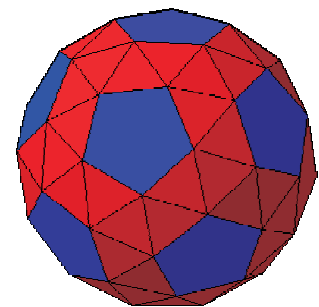
CUBO REDONDEADO



ROMBICOSIDODECAEDRO MENOR



ROMBICOSIDODECAEDRO MAYOR (ICOSIDODECAEDRO RUMBITRUNCADO)



DODECAEDRO REDONDEADO

## DELTAEDROS

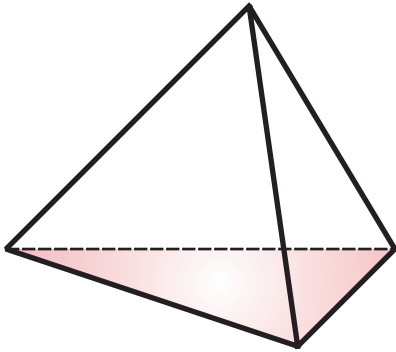
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### Deltaedro.

Poliedro formado por triángulos equiláteros.

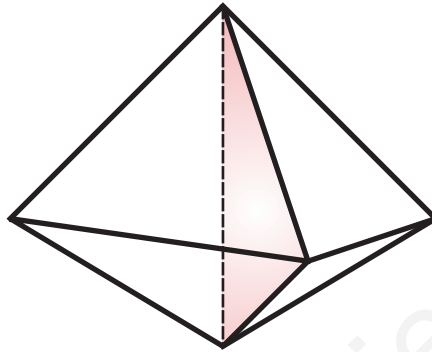
#### TETRAEDRO.

4 triángulos equiláteros.



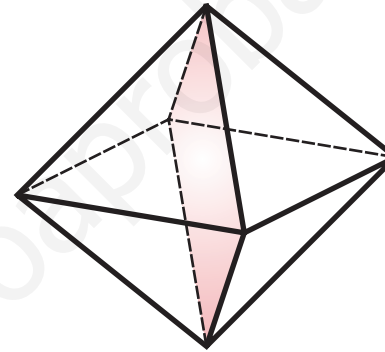
#### BIPIRÁMIDE TRIANGULAR.

6 triángulos equiláteros.



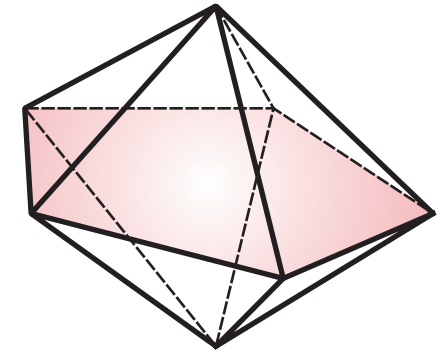
#### OCTAEDRO.

8 triángulos equiláteros.



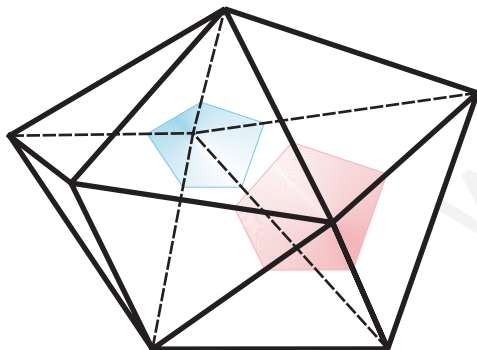
#### BIPIRÁMIDE PENTAGONAL.

10 triángulos equiláteros.



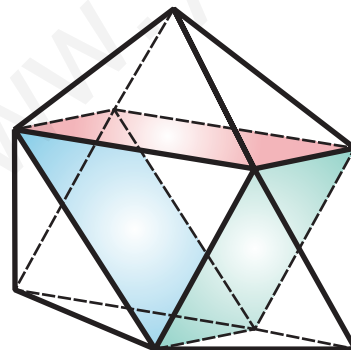
#### DODECADELTAEDRO.

Dodecaedro siamés.  
12 triángulos equiláteros.



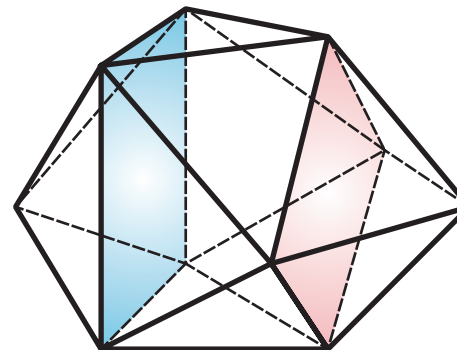
#### TETRACAIDELTAEDRO.

Prisma triangular triaumentado.  
14 triángulos equiláteros.



#### EXACAIDELTAEDRO.

Bipirámide cuadrangular girada.  
16 triángulos equiláteros.



#### ICOSAEDRO.

20 triángulos equiláteros.

