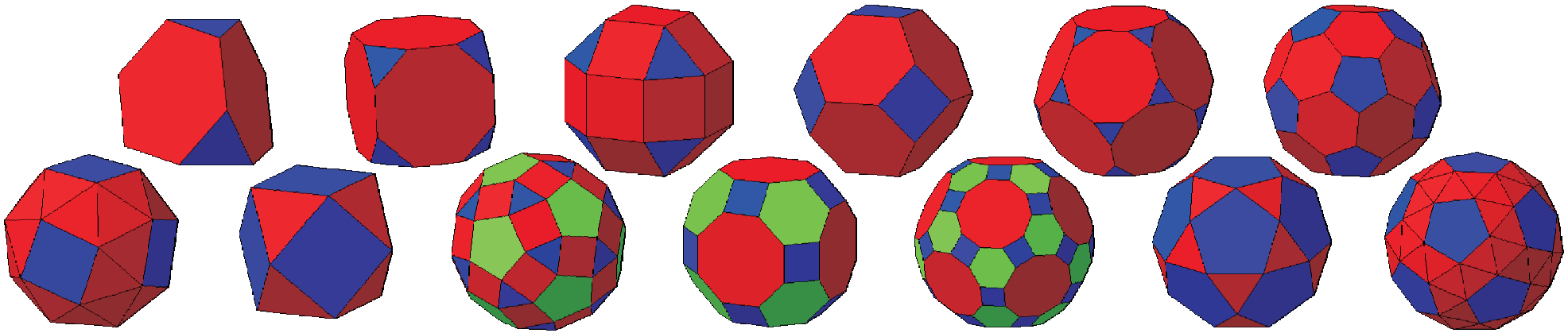
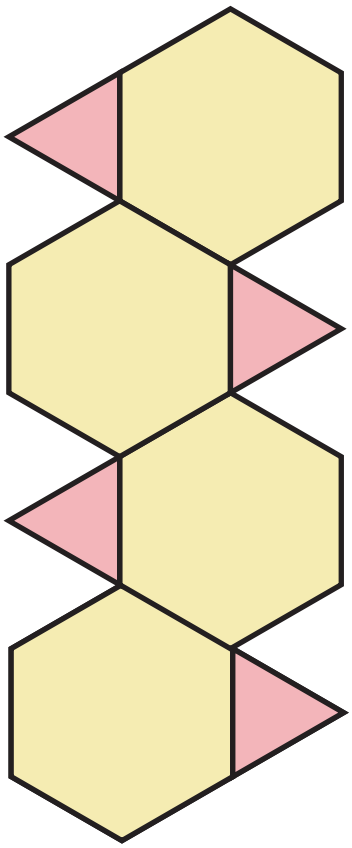
Sólidos de Arquimedes. Poliedros semirregulares, uniformes, convexos con el mismo número de polígonos regulares distintos concurriendo en cada vértice.

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



Desarrollo plano de los Sólidos de Arquímedes.

TETRAEDRO TRUNCADO



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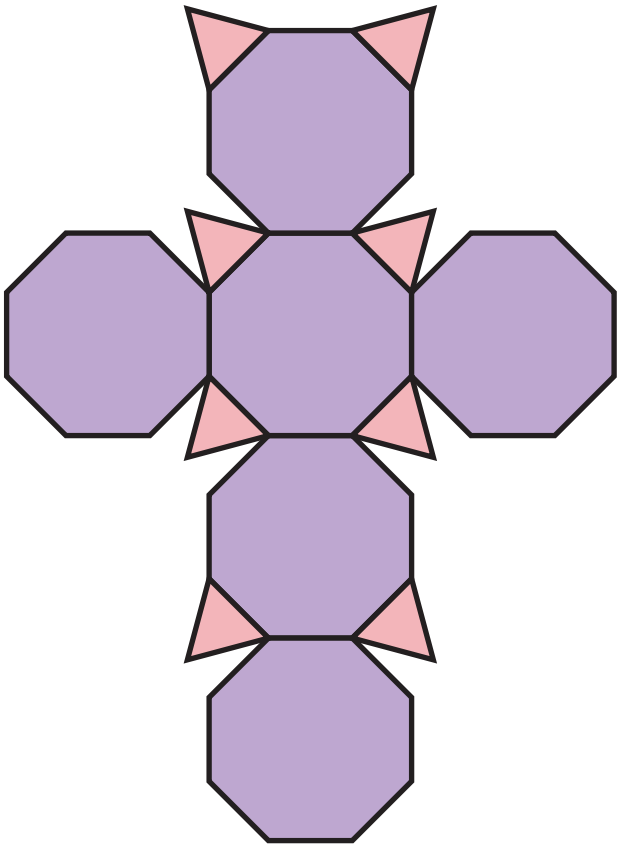
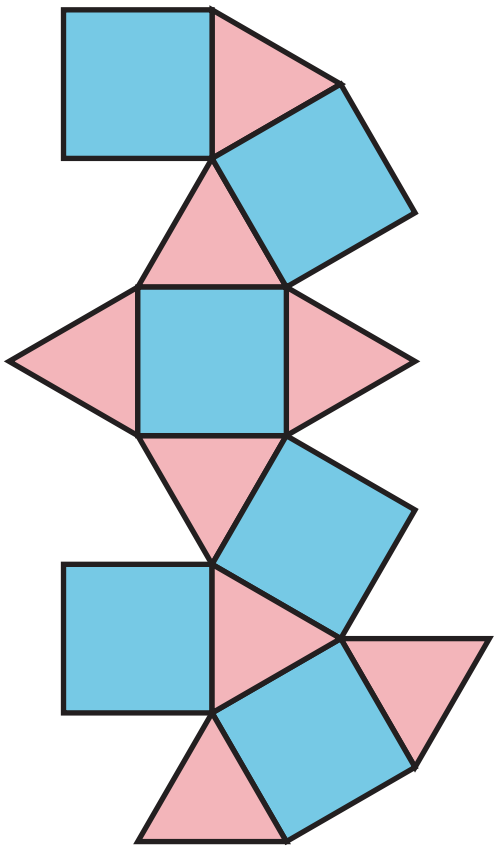


CUBOCTAEDRO



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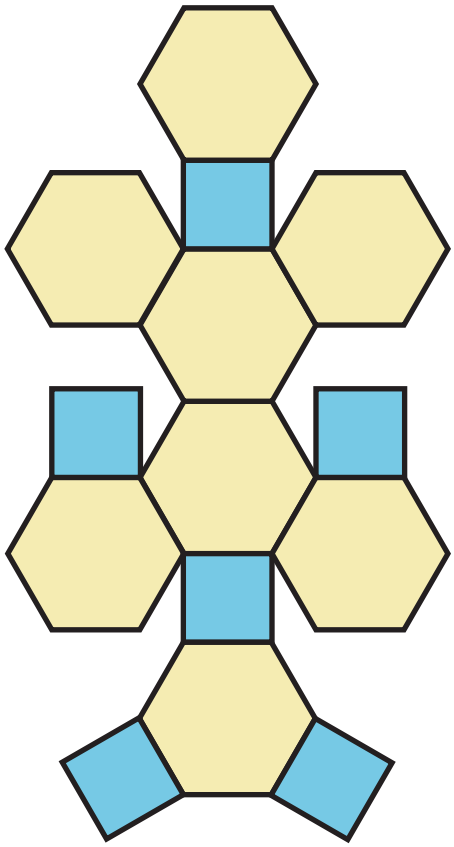
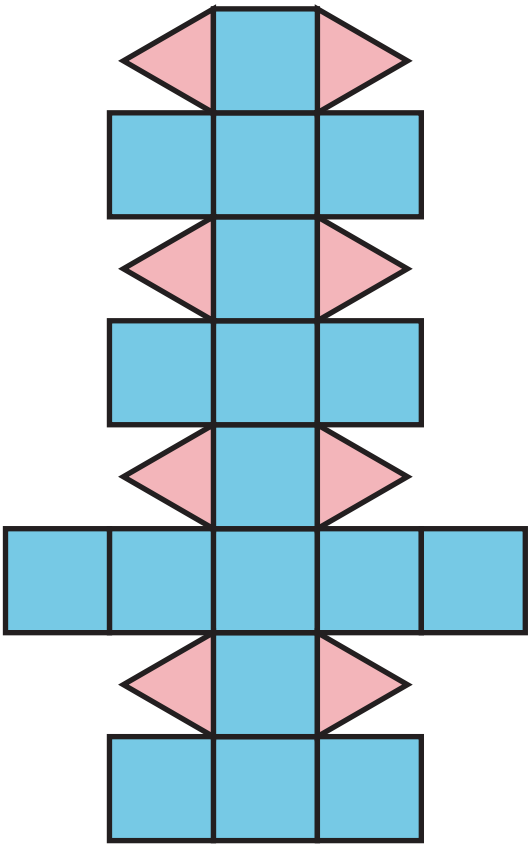
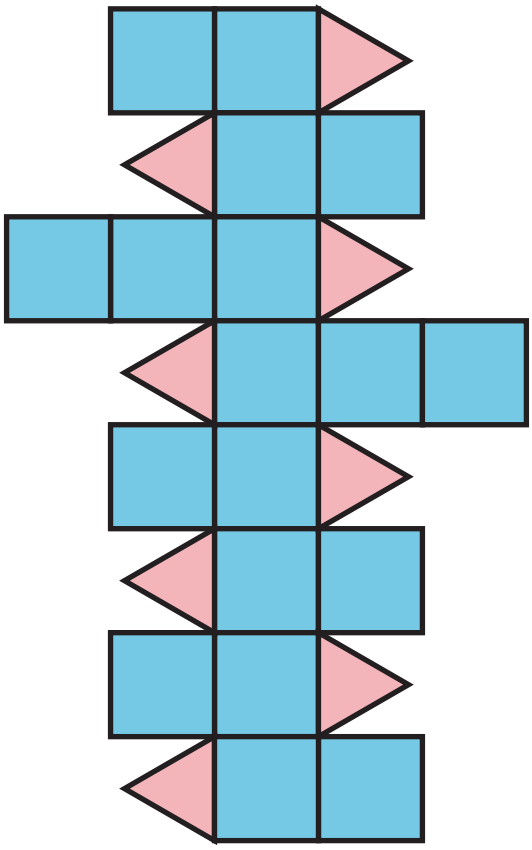


ROMBICUBOCTAEDRO MENOR (1y 2)





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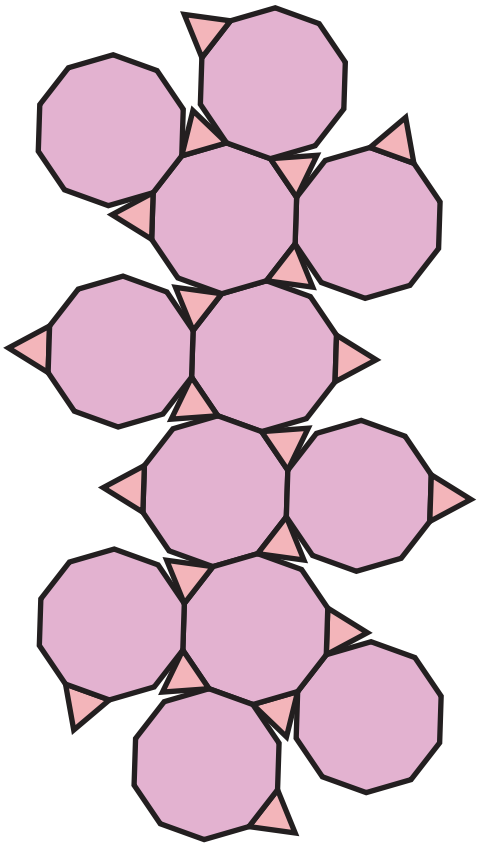
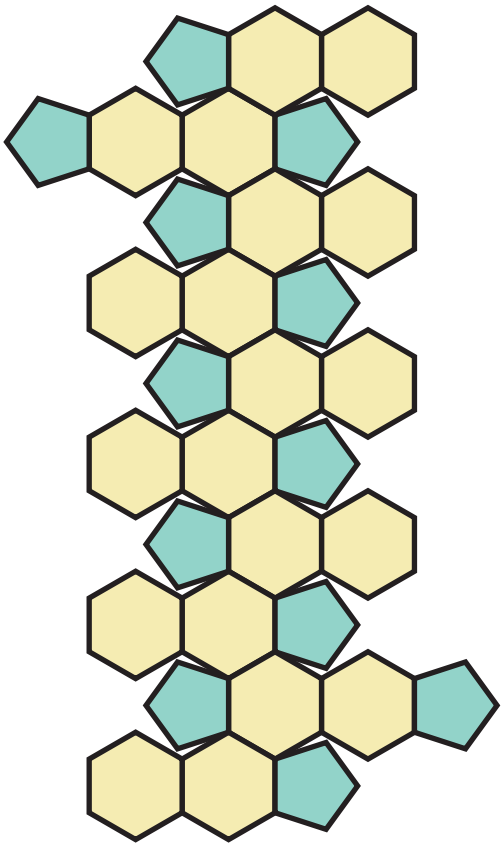
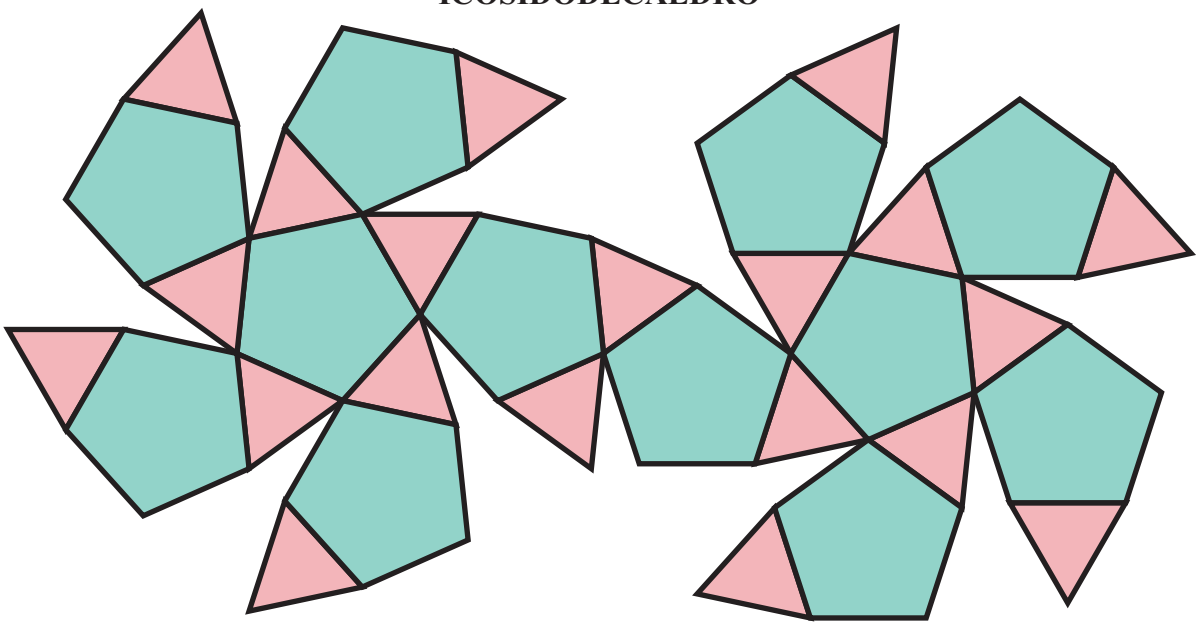


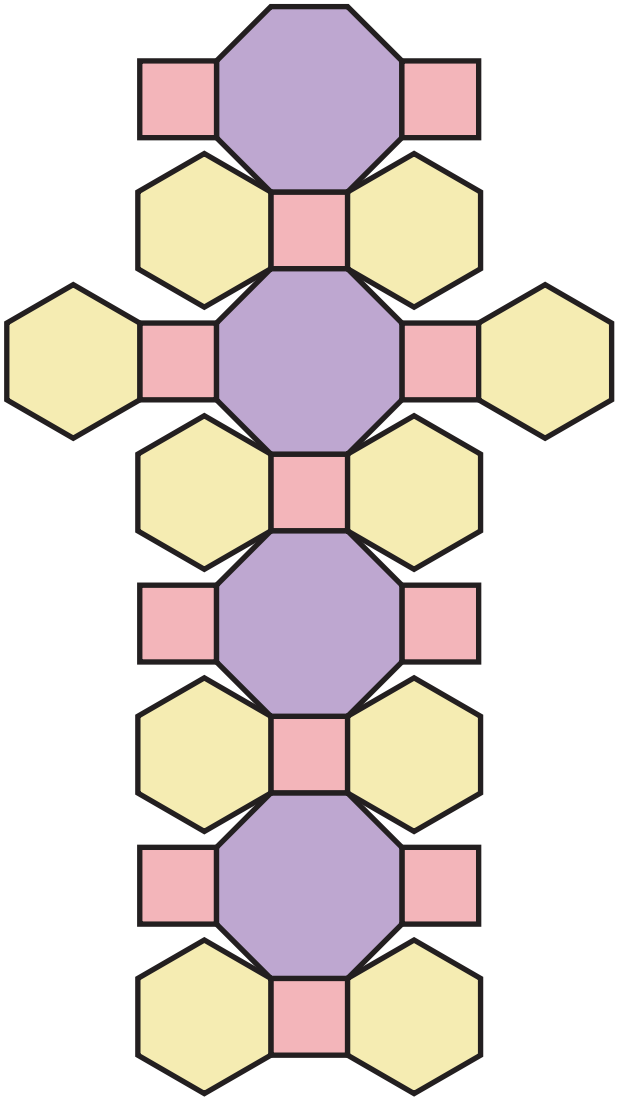
ICOSAEDRO TRUNCADO



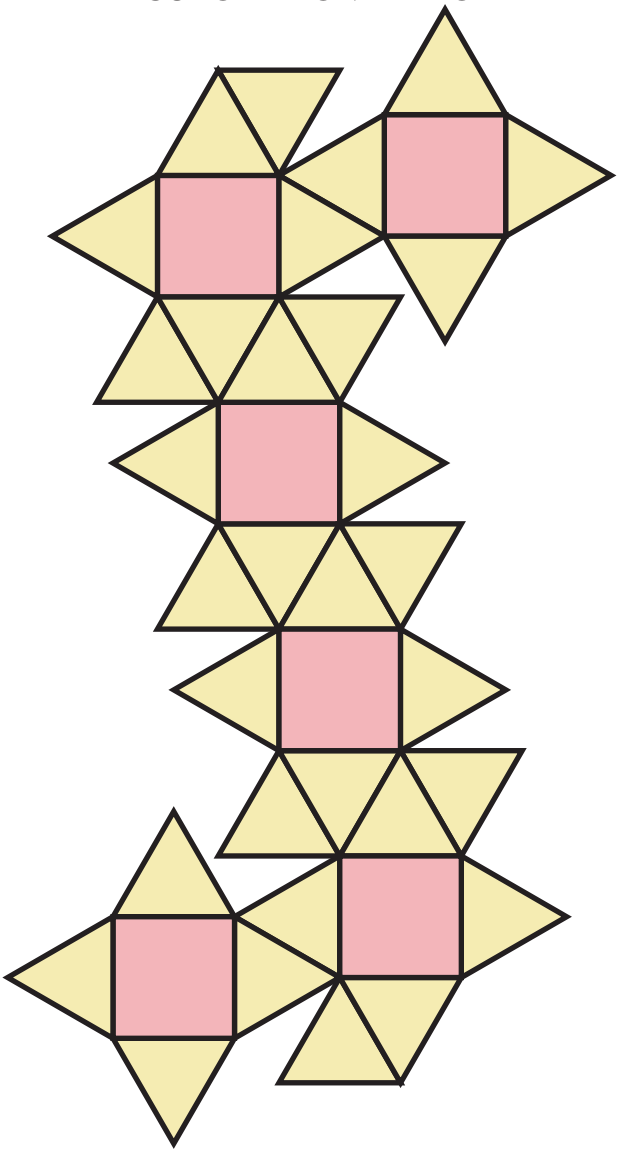
ICOSIDODECAEDRO



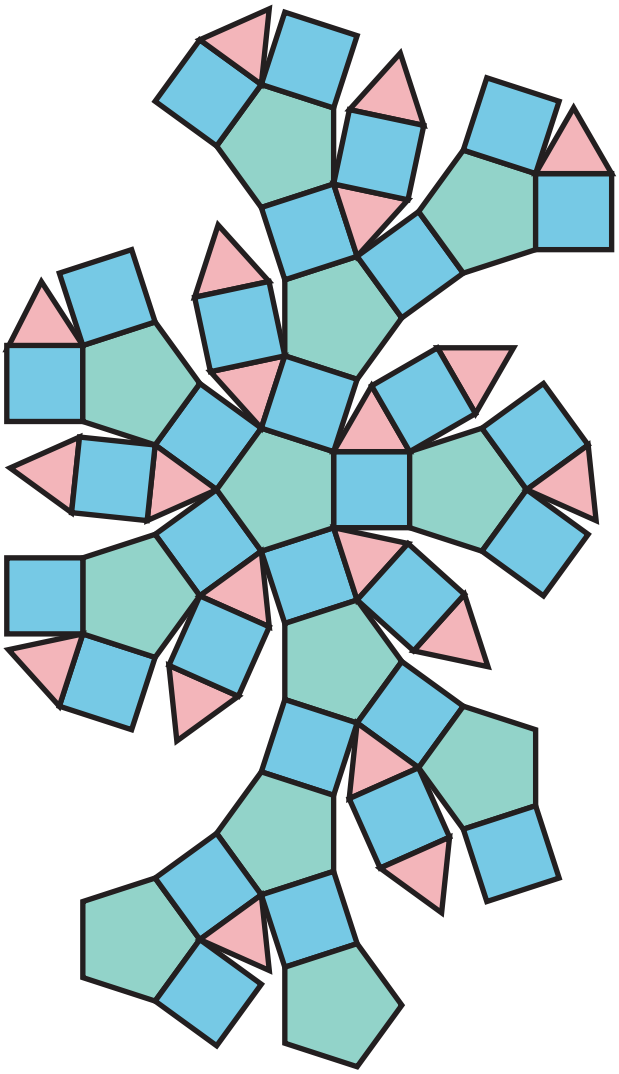
ROMBICUBOCTAEDRO MAYOR



CUBO REDONDEADO



ROMBICOSIDODECAEDRO MENOR



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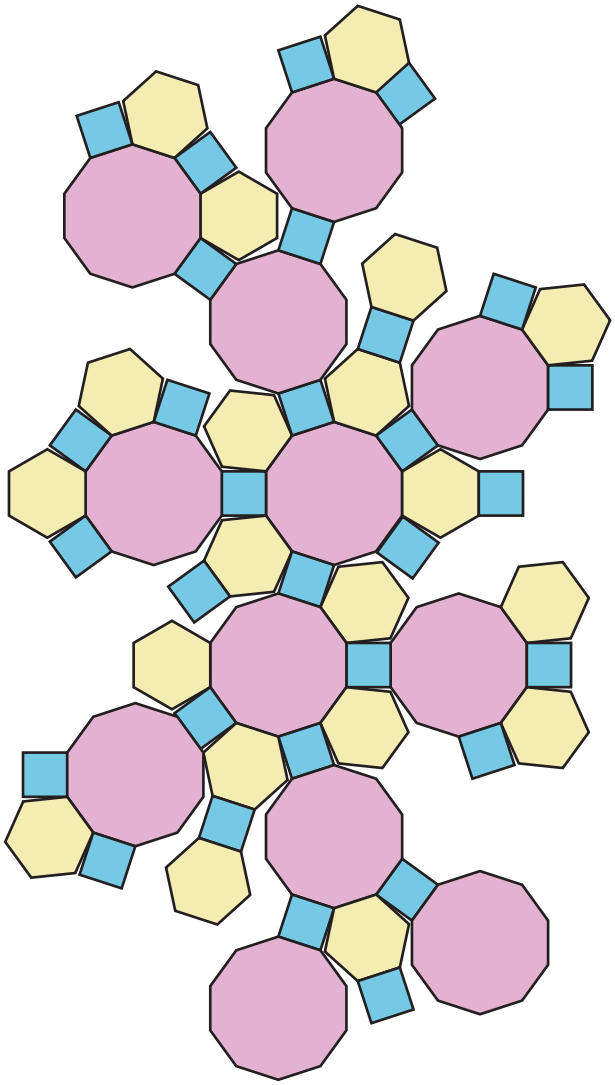
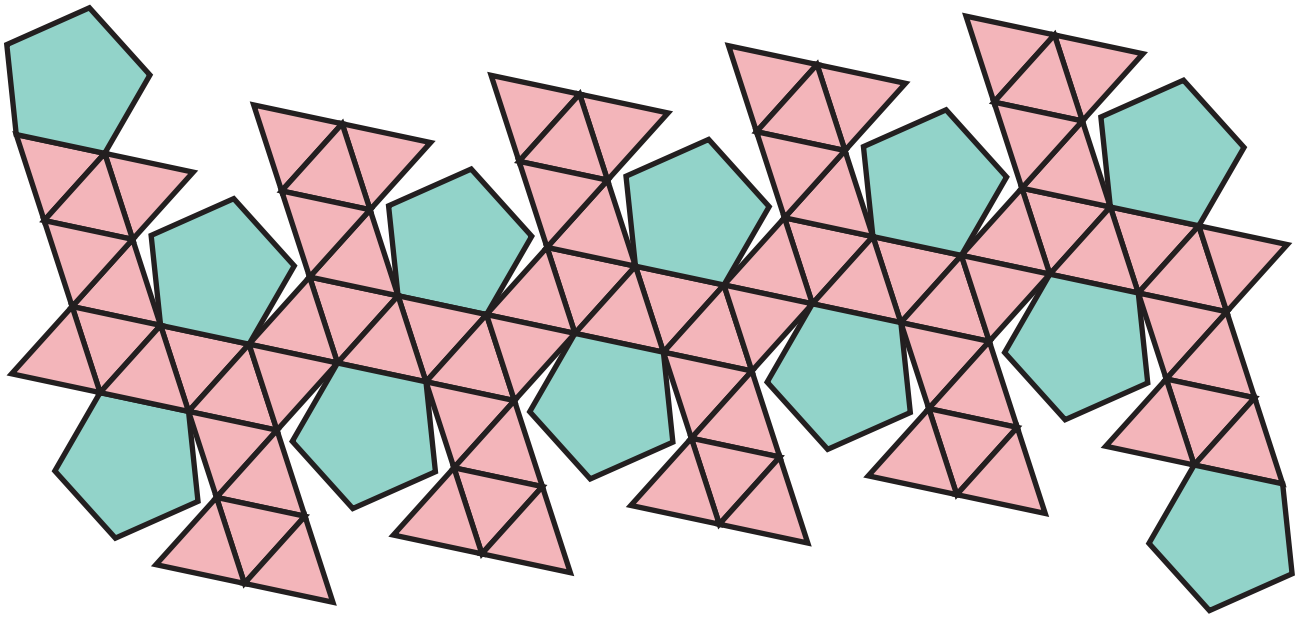
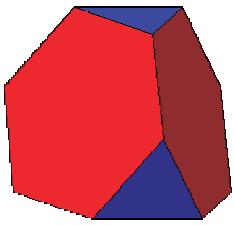


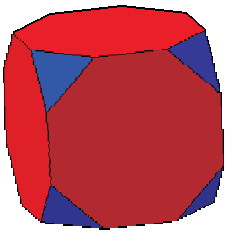
DODECAEDRO REDONDEADO



Sólidos de Arquímedes.



TETRAEDRO TRUNCADO



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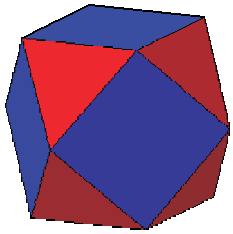

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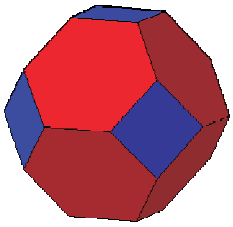

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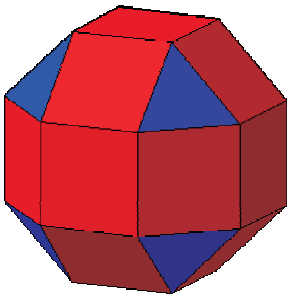
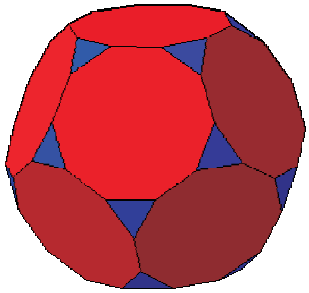


ROMBICUBOCTAEDRO MENOR



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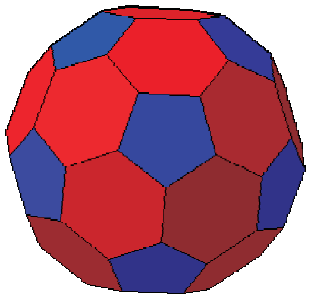
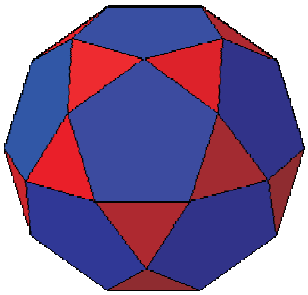
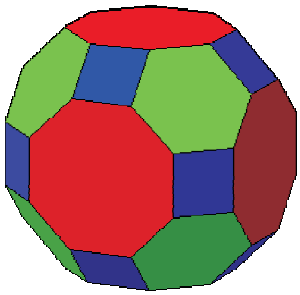


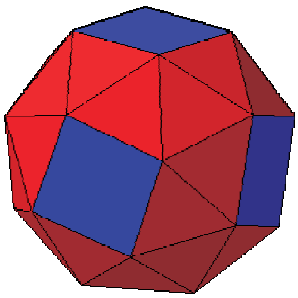
ICOSAEDRO TRUNCADO



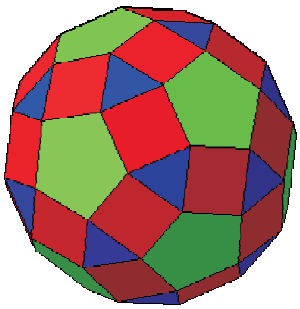
ICOSIDODECAEDRO



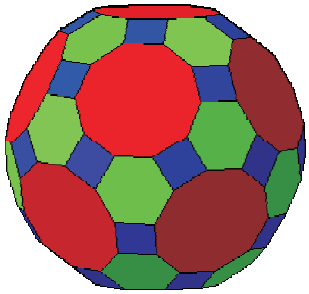
ROMBICUBOCTAEDRO MAYOR (CUBOCTAEDRO ROMBITRUNCADO)



CUBO REDONDEADO



ROMBICOSIDODECAEDRO MENOR



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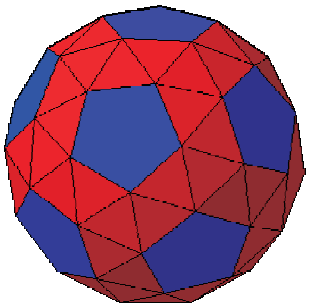
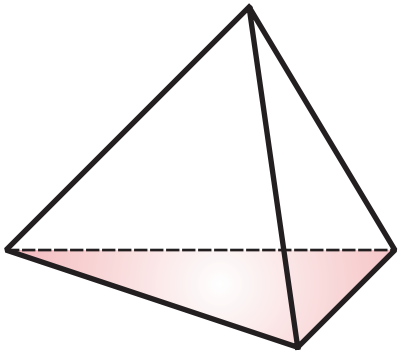


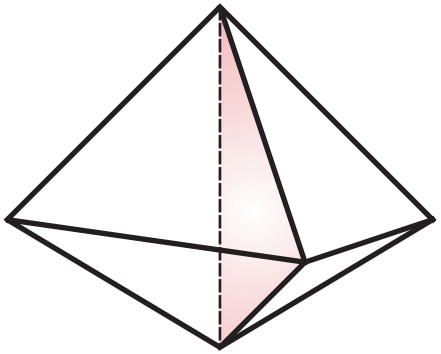
DODECAEDRO REDONDEADO

Deltaedro.
Poliedro formado por triángulos equiláteros.

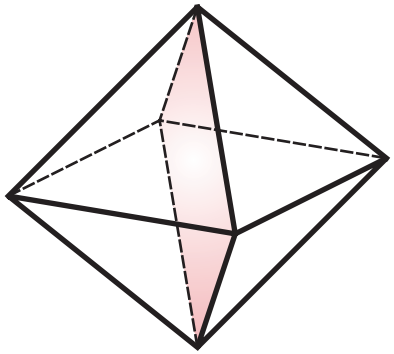
TETRAEDRO.
4 triángulos equiláteros.



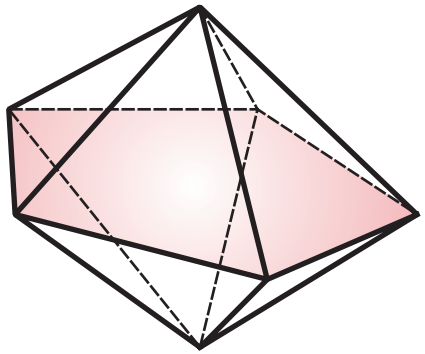
BIPIRÁMIDE TRIANGULAR.
6 triángulos equiláteros.



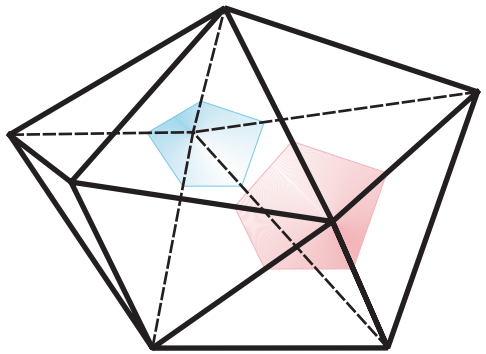
OCTAEDRO.
8 triángulos equiláteros.



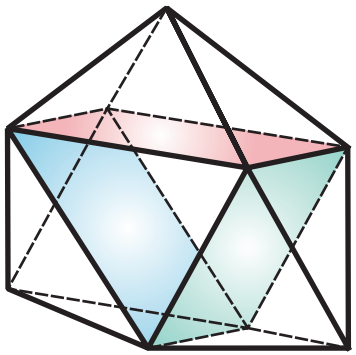
BIPIRÁMIDE PENTAGONAL.
10 triángulos equiláteros.



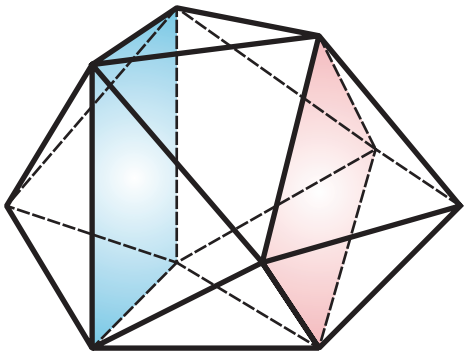
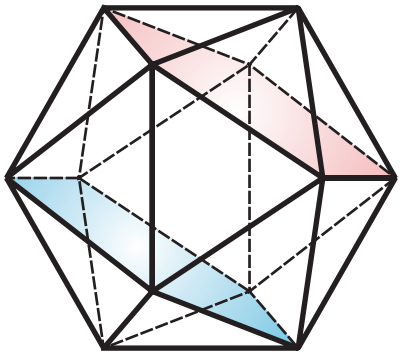
DODECADELTAEDRO.
Dodecaedro siamés.
12 triángulos equiláteros.



TETRACAIDELTAEDRO.
Prisma triangular triaumentado.
14 triángulos equiláteros.



EXACAIDELTAEDRO.
Bipirámide cuadrangular girada.
16 triángulos equiláteros.



ICOSAEDRO.
20 triángulos equiláteros.