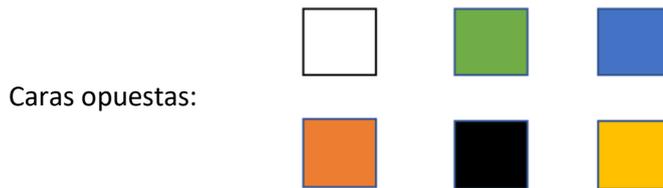
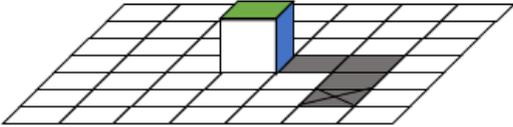
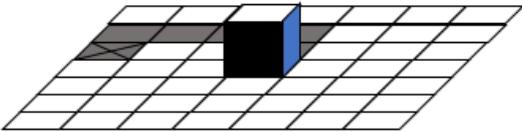


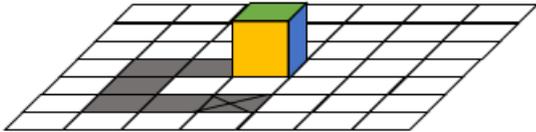
- Queremos hacer grupos de cuatro niños en una clase de 20 alumnos. ¿Cuántos grupos podemos formar?
 - 4845
 - 9690
 - 116280
 - 12560
- Una aseguradora, por su 20 aniversario, quiere repartir un premio de manera inversa al número de partes que hayan dado al año algunos de sus clientes. María ha dado tres partes, Julio cuatro y Sofía dos. Si Julio ha recibido 400 euros, ¿cuánto recibió María?
 - 1600
 - 533
 - 1200
 - 1733

El cubo avanza por el camino de baldosas grises pivotando sobre la arista que esté en contacto con esa casilla. Indicar qué cara se encuentra en la parte superior del cubo cuando este está en la casilla gris marcada con una X. La información sobre las caras opuestas del cubo se presenta a continuación:

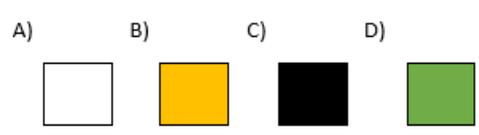
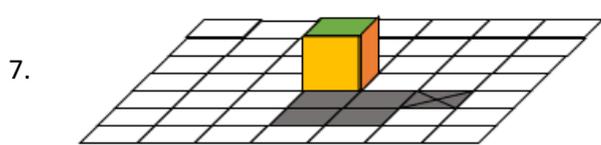
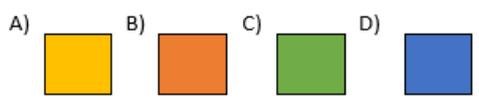
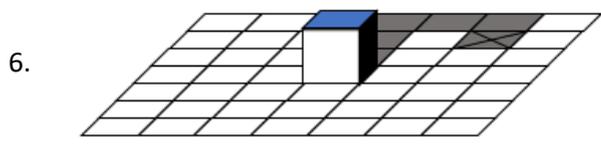
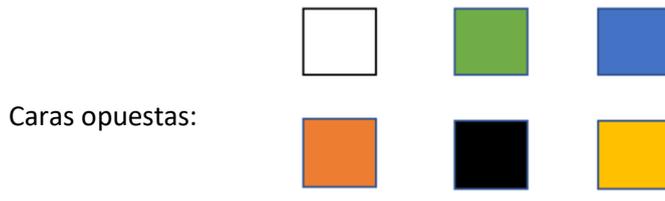


- 

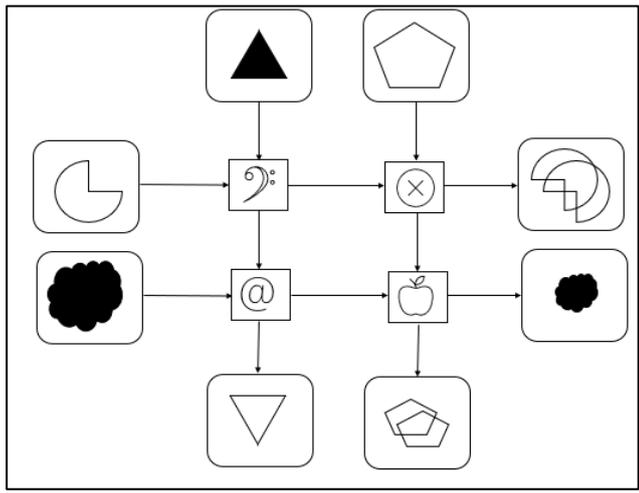
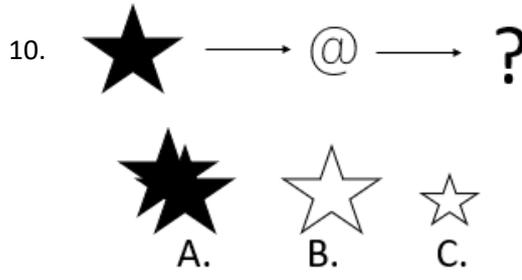
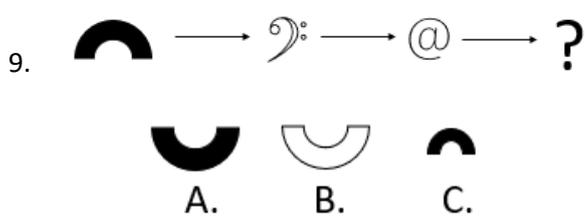
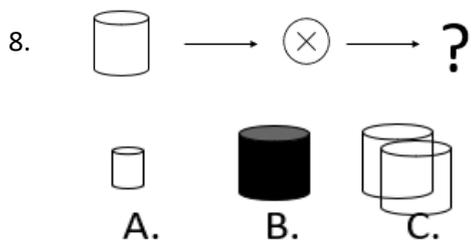
A)  B)  C)  D) 
- 

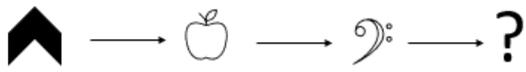
A)  B)  C)  D) 
- 

A)  B)  C)  D) 

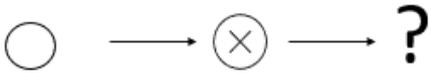


Basándose en el siguiente diagrama, responde a las siguientes preguntas:

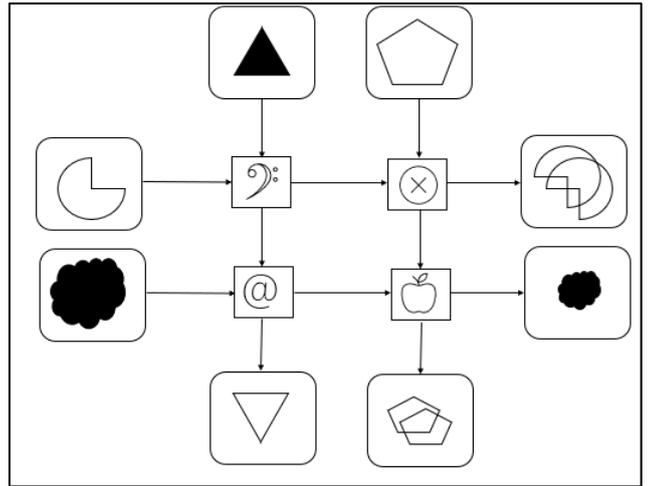


11. 

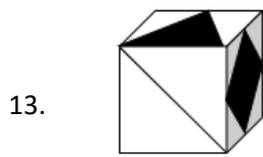
- A.  B.  C. 

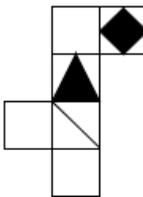
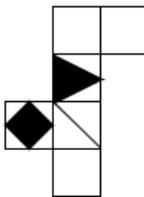
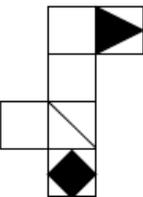
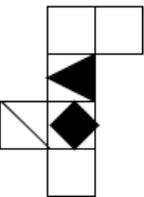
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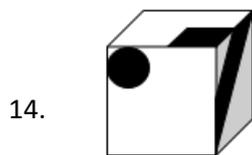
- A.  B.  C. 

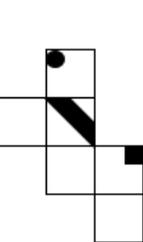
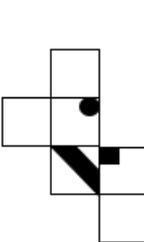
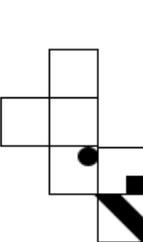
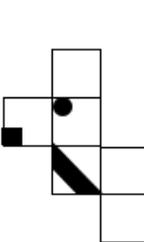


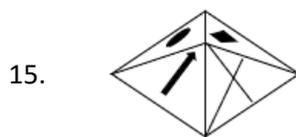
Indique qué despliegue se corresponde con la figura tridimensional del modelo.

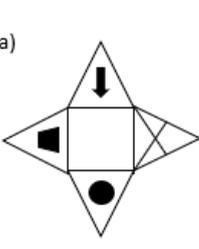
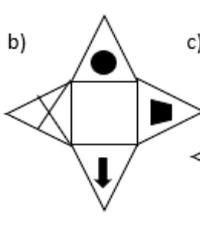
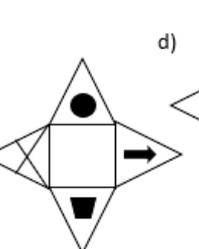
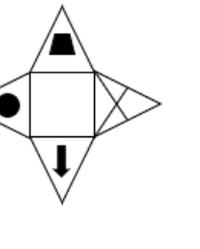


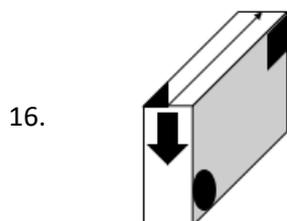
- a)  b)  c)  d) 

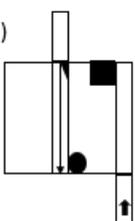
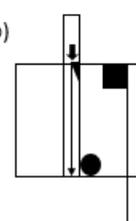
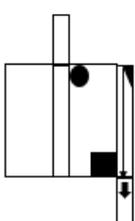
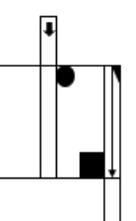


- a)  b)  c)  d) 



- a)  b)  c)  d) 



- a)  b)  c)  d) 

Basándose en el siguiente código de equivalencias, resuelva los siguientes ejercicios:

17.  A
 B
 C
 D

18.  A
 B
 C
 D

19.  A
 B
 C
 D

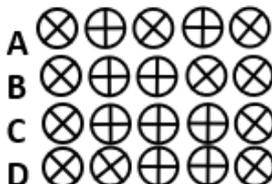
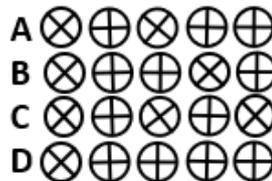
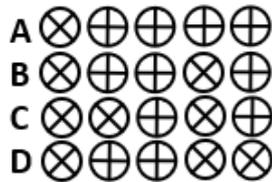
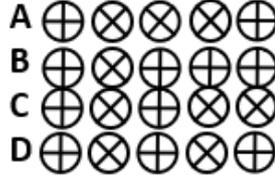
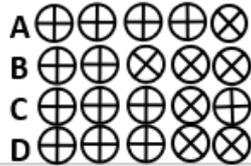
20.  A
 B
 C
 D

21.  A
 B
 C
 D

22.  A
 B
 C
 D

23.  A
 B
 C
 D

SI		IMPLICA	<input type="checkbox"/>
SI		IMPLICA	<input type="checkbox"/>
SI		IMPLICA	<input type="checkbox"/>
SI		IMPLICA	<input type="checkbox"/>
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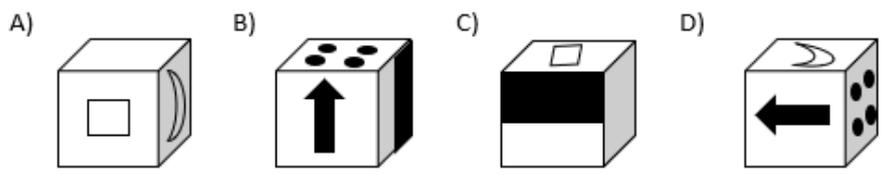
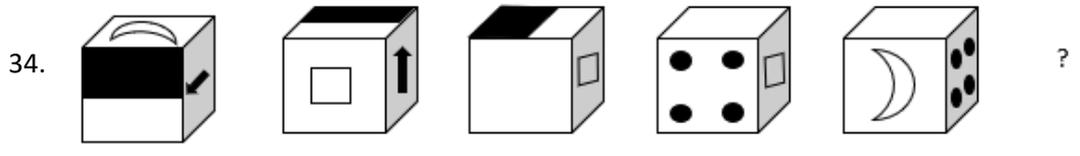
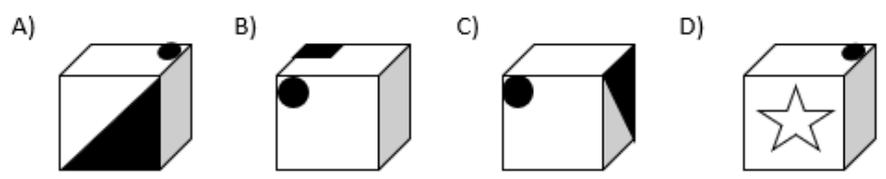
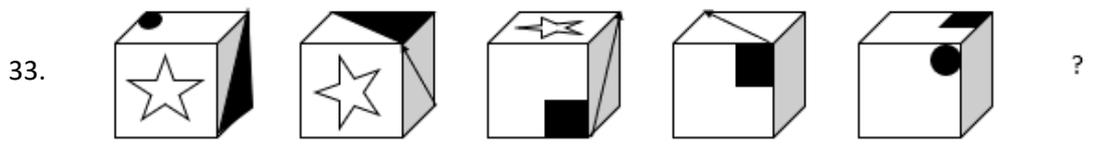
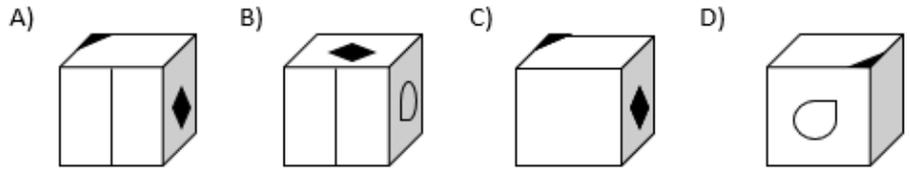
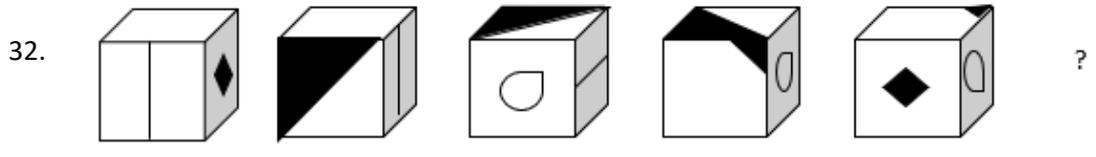
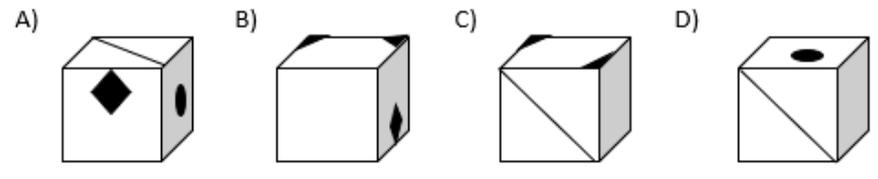
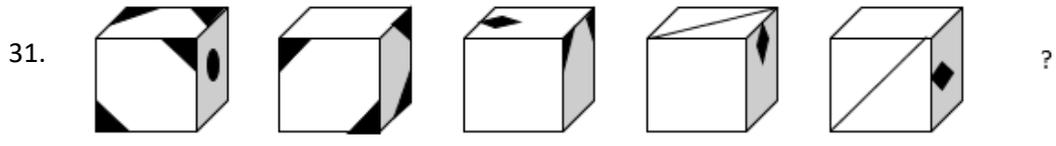
29. En la cárcel, tres cigarrillos equivalen a dos chocolatinas y una armónica se puede intercambiar por cuatro chocolatinas. Si con 3 mecheros puedo conseguir dos armónicas y cinco sellos se pueden cambiar por dos mecheros, ¿cuántos cigarrillos puedo conseguir si tengo siete sellos?

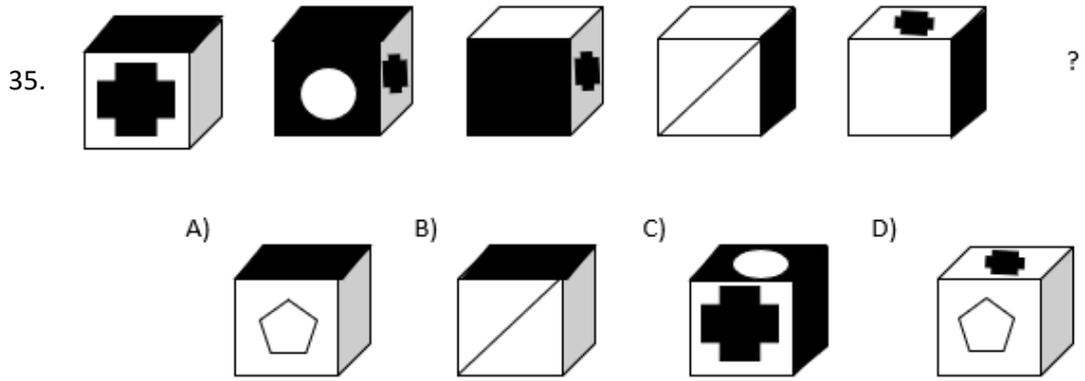
- a. 8 b. 7,5 c. 11,2 d. 13

30. En las Olimpiadas de 2008, Estonia llevó a 72 participantes, Holanda llevó a 84 participantes y Bélgica presentó a 114 participantes. A la hora de salir en el desfile, el comité dio órdenes de que estos tres países debían hacer grupos del mismo tamaño y lo más grandes posibles. ¿De cuántos participantes constaban los grupos?

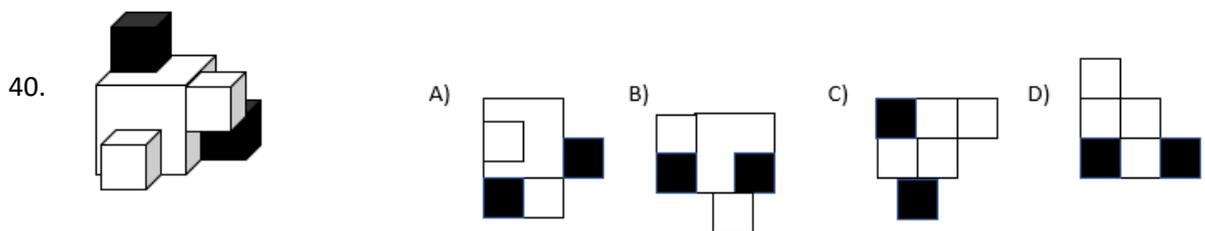
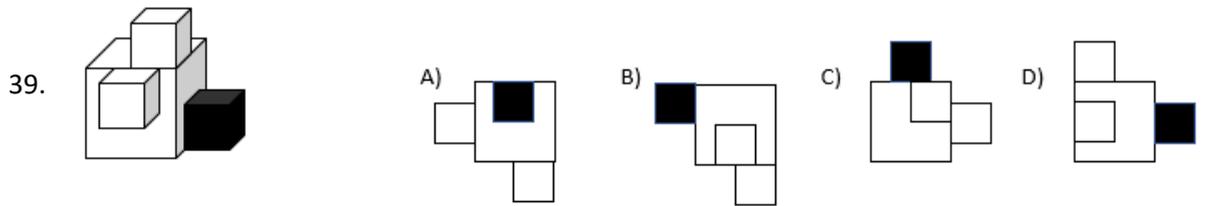
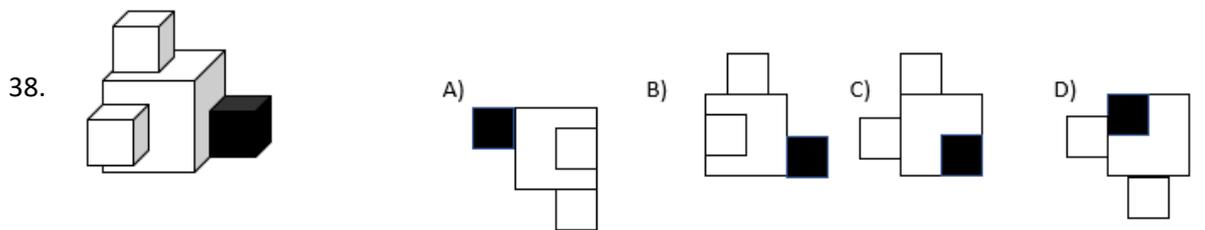
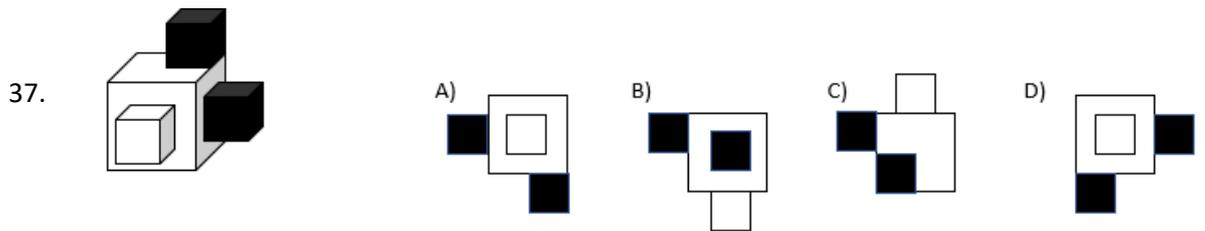
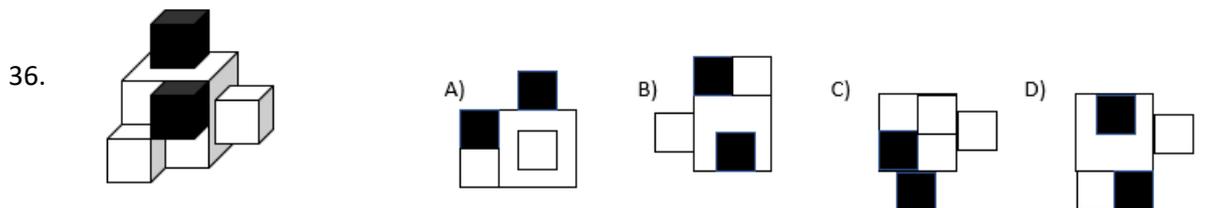
- a. 8 b. 6 c. 7 d. 12

En las siguientes series lógicas el cubo puede rotar y pivotar sobre cualquiera de sus caras y aristas. Encuentre el cubo que continúa la serie satisfaciendo el patrón lógico.





Indique la vista que se corresponde con la figura del modelo.



41. Una máquina de asfaltar es capaz de pavimentar una carretera de 30 kilómetros en 5 horas. Otra de estas máquinas consigue asfaltar una carretera de 70 km en 4 horas. ¿Cuánto tardarán las dos máquinas en asfaltar una carretera de 55 km?

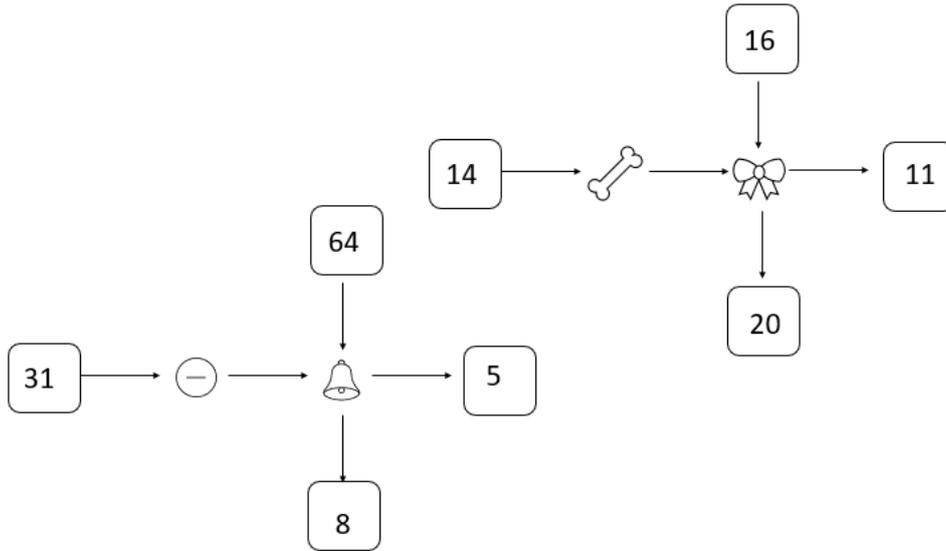
a. 2,34

b. 3,52

c. 2,86

d. 3,15

Basándose en los siguientes diagramas, responde a las preguntas:



42. 49 \longrightarrow \longrightarrow ?

7 43 53
A. B. C.

43. 28 \longrightarrow \longrightarrow \longrightarrow ?

11 15 22
A. B. C.

44. 52 \longrightarrow \longrightarrow ?

16 48 26
A. B. C.

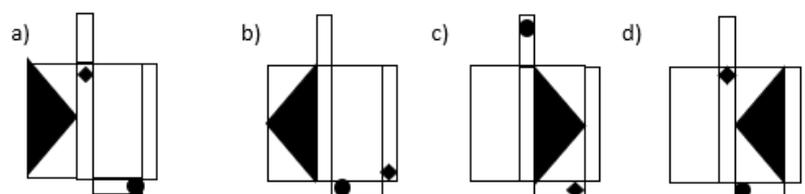
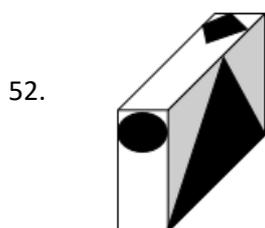
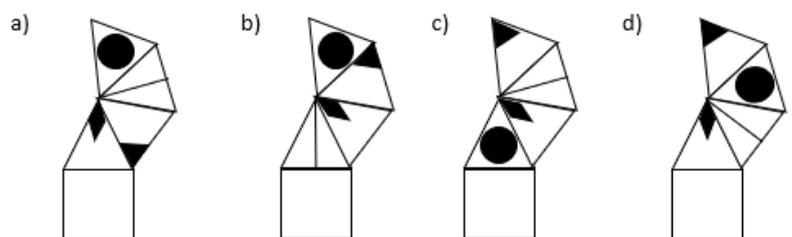
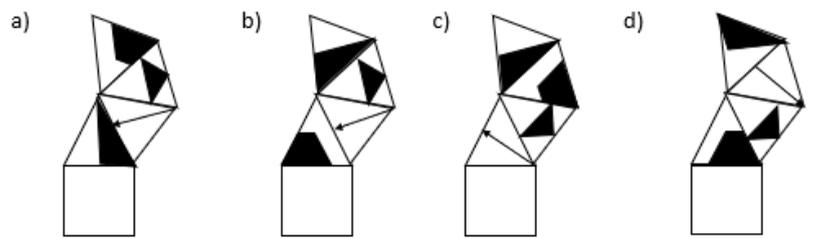
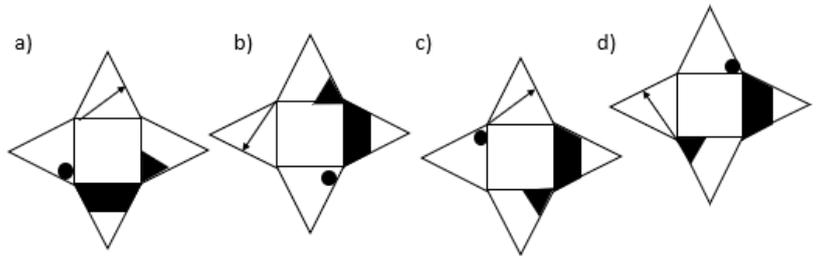
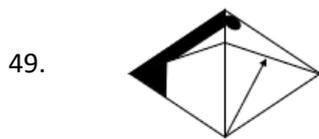
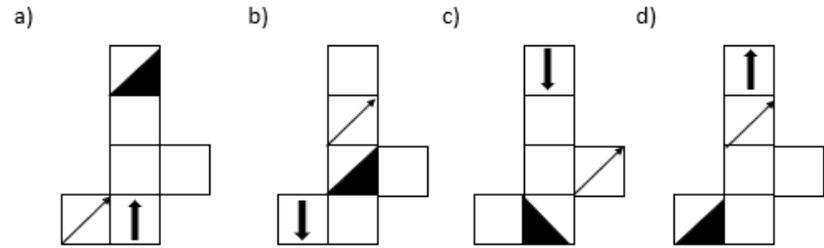
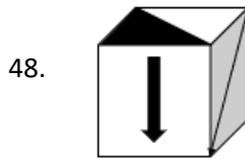
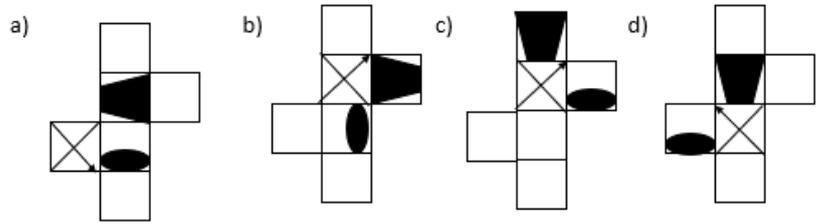
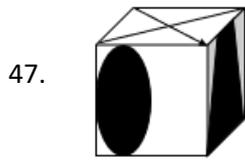
45. 69 \longrightarrow \longrightarrow \longrightarrow ?

43 67 29
A. B. C.

46. 36 \longrightarrow \longrightarrow ?

34 40 6
A. B. C.

Indique qué despliegue se corresponde con la figura tridimensional del modelo.



1a 2b 3c 4b 5c 6a 7d 8c 9b 10b 11a 12c 13a 14b 15d 16d 17c 18d 19b 20a 21b 22c 23c
24d 25d 26 27d 28c 29c 30b 31c 32c 33c 34d 35d 36b 37b 38a 39c 40d 41a 42a 43a
44c 45b 46b 47c 48c 49b 50c 51d 52d