

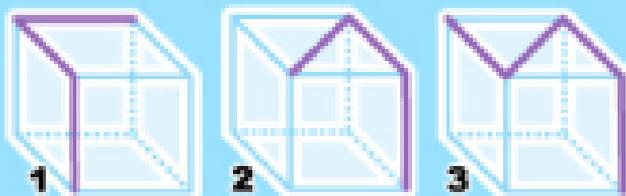


When the 1 is folded to form a cube, which of the 2 - 7 can be produced?

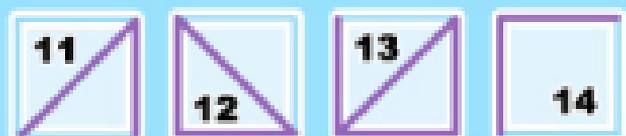
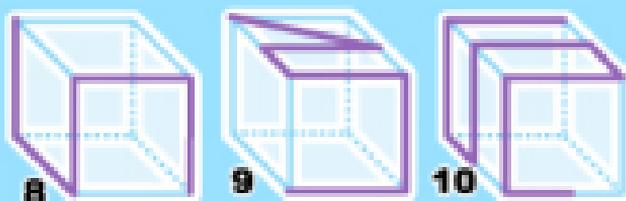
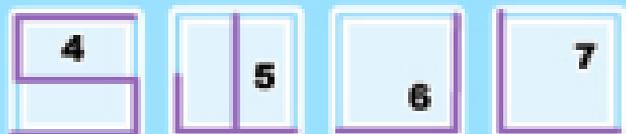
Какие из кубиков 2 - 7 сложены из развертки 1?



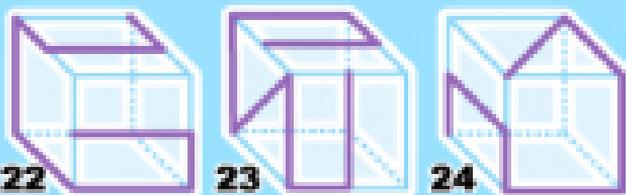
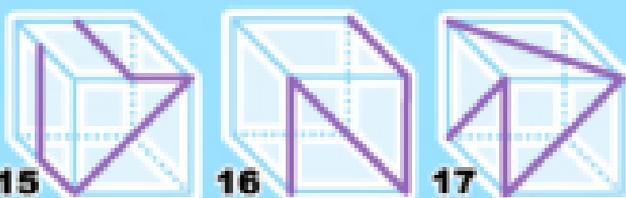
ANSWER
is under this flap
(removable for
vector mode)



Find the top view for each piece of wire stretched along the edges and faces of the glass cube.



Найди вид сверху для каждого прозрачного кубика с натянутым на него куском проволоки.



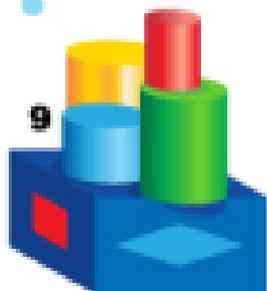
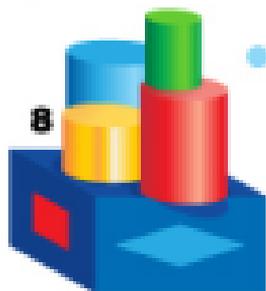
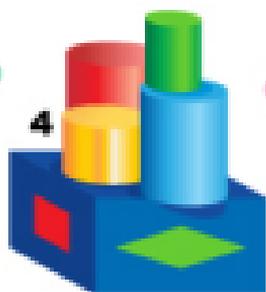
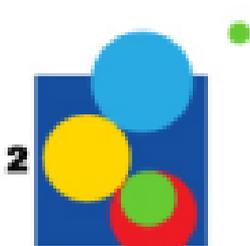
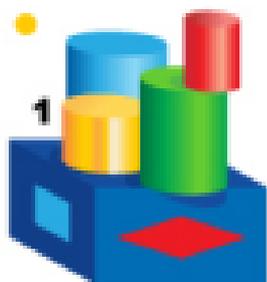
ANSWER:

11 - 18 102 - 102 102 - 102
 102 - 102 102 - 102 102 - 102
 102 - 102 102 - 102 102 - 102
 102 - 102 102 - 102 102 - 102

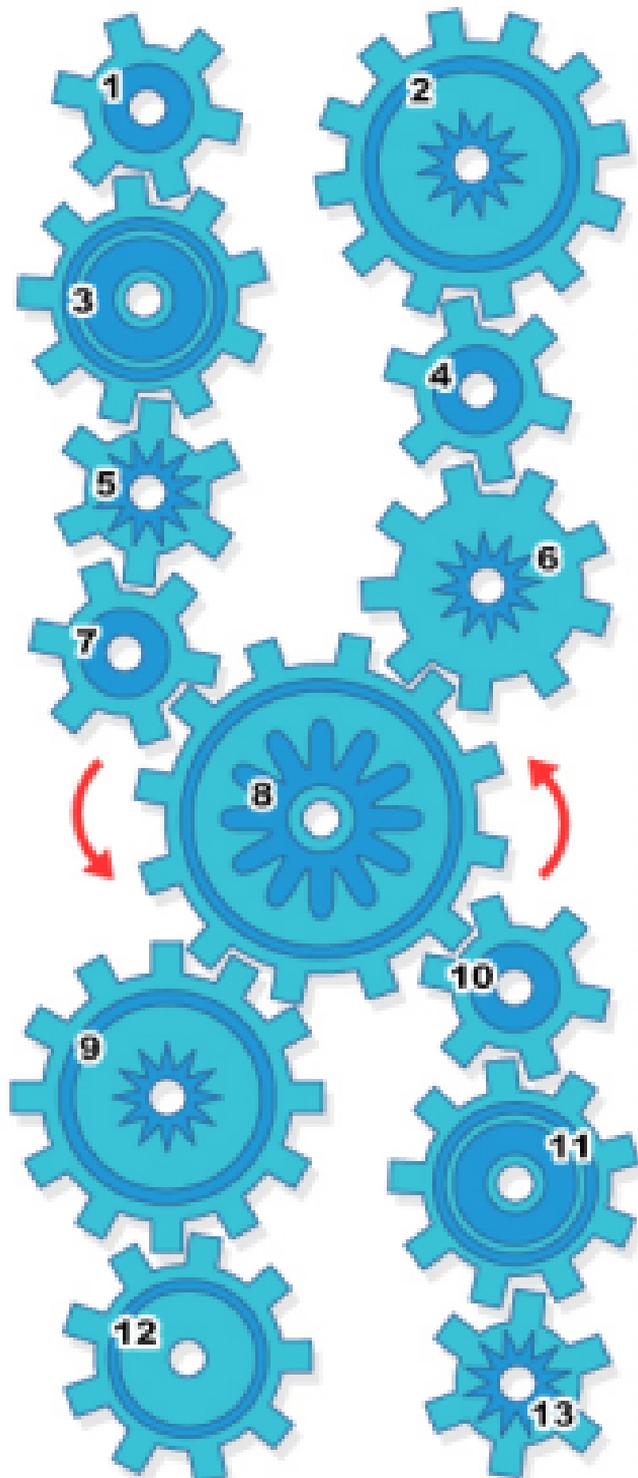


Find the top view
for each of the
figures 1, 4, 5, 8, 9.

Для каждой из
фигур 1, 4, 5, 8, 9
найди ее
вид сверху.



ANSWER:



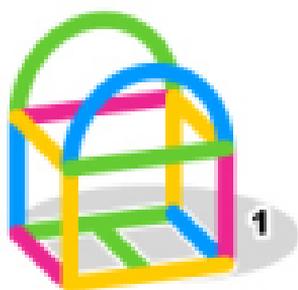
Gear 8 rotates counterclockwise. What is the direction of gears 1, 2, 12 and 13?

Шестеренка 8 вращается против часовой стрелки. В каком направлении крутятся шестерни 1, 2, 12 и 13?

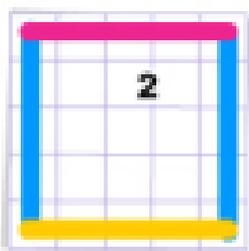


ANSWER:

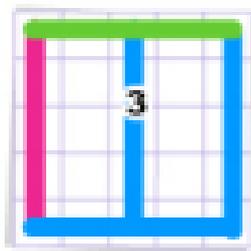
Гарри Поттер - 21, 12
Гарри Поттер - 21, 12



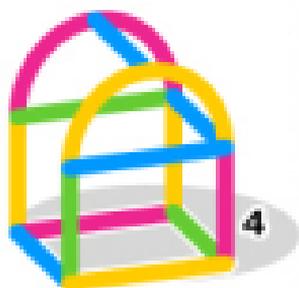
1



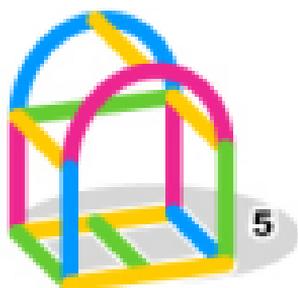
2



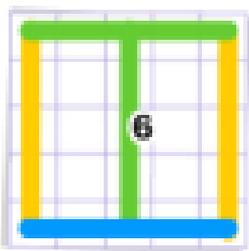
3



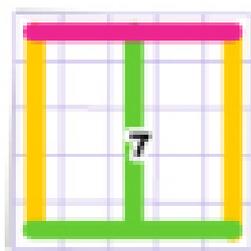
4



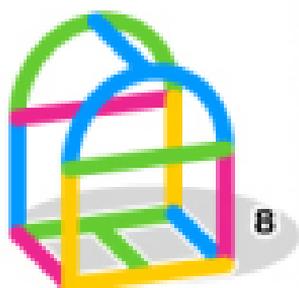
5



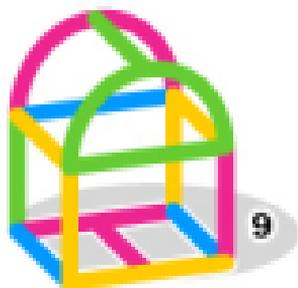
6



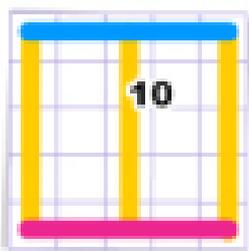
7



8



9



10



For each of the figures 1, 4, 5, 8, 9 find it's top view.

Для каждой из фигур 1, 4, 5, 8, 9 найди ее вид сверху.



ANSWER:

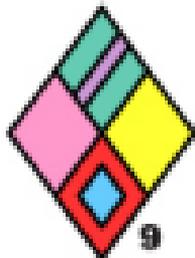
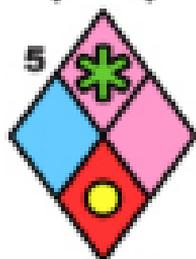
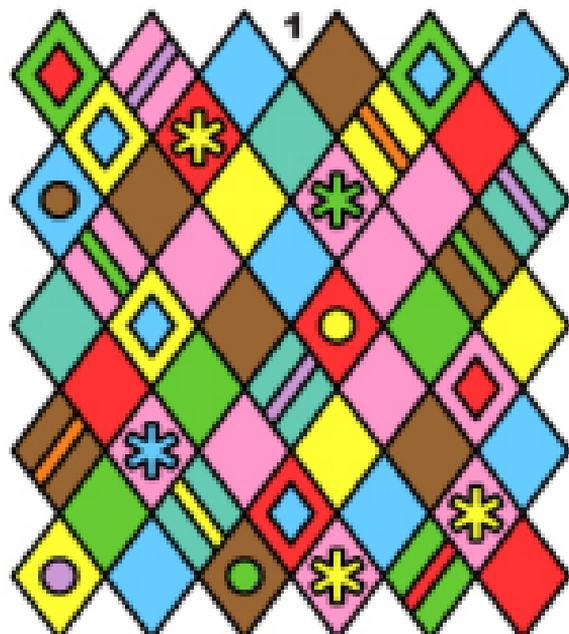
2-07-076-02-00-1



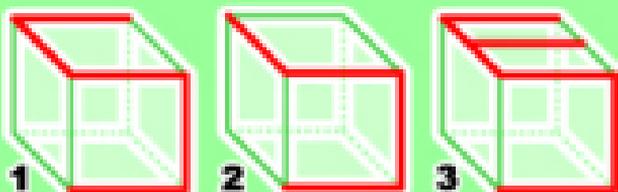
What of the 2 - 10
are not the fragments
of the picture 1?

.

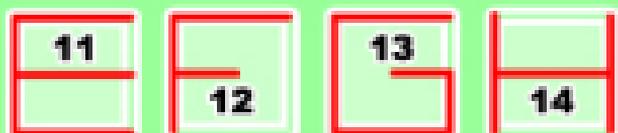
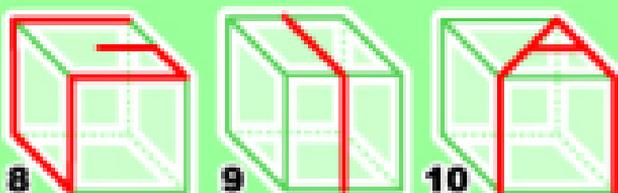
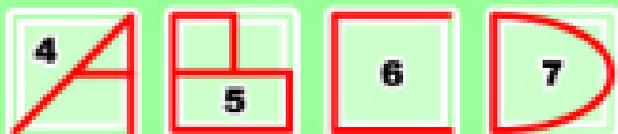
Какие из рисунков
2 - 10 не являются
фрагментами
картинки 1?



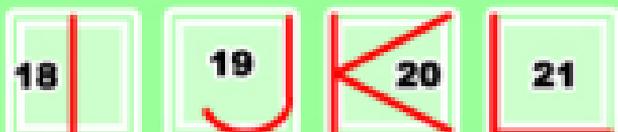
ANSWER:



Find the top view for each piece of wire stretched along the edges and faces of the glass cube.



Найди вид сверху для каждого прозрачного кубика с натянутым на него куском проволоки.



ANSWER:

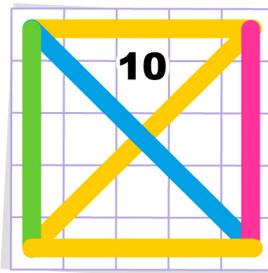
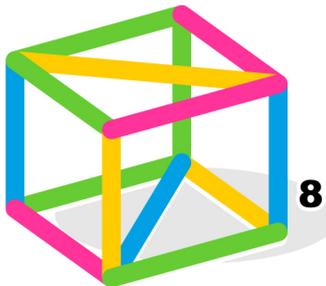
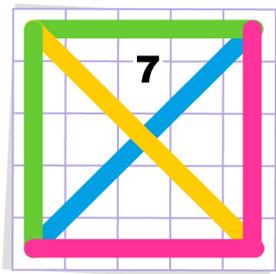
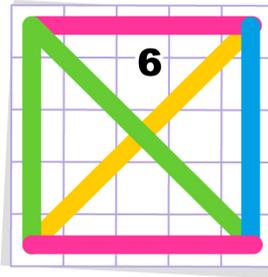
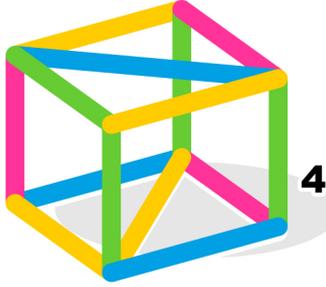
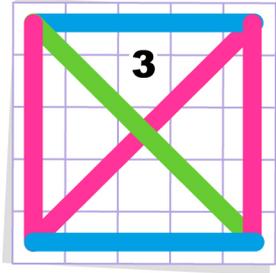
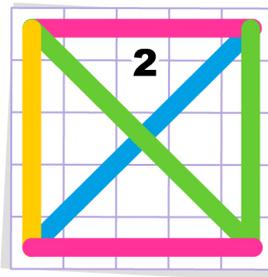
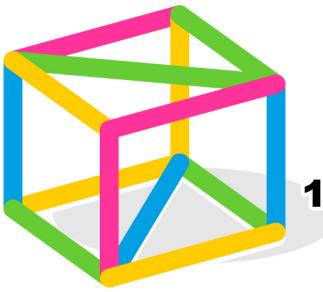
1 - 11, 2 - 12, 3 - 13, 4 - 14, 5 - 15, 6 - 16, 7 - 17, 8 - 18, 9 - 19, 10 - 20, 11 - 21, 12 - 22, 13 - 23, 14 - 24



Find the top view
for each of wire
objects 1, 4, 5, 8, 9.

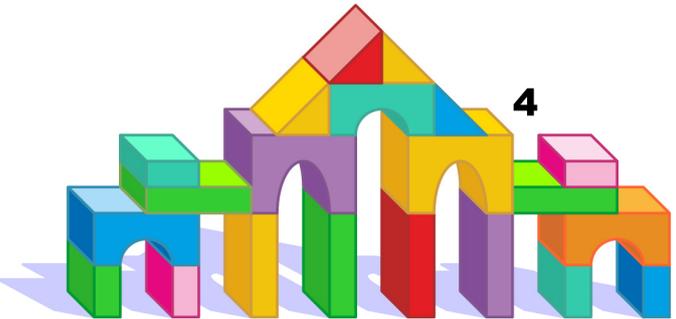
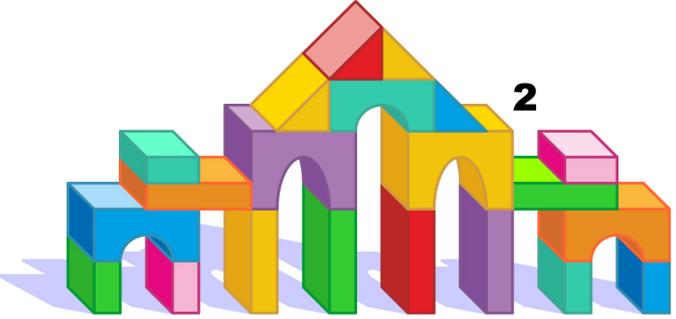
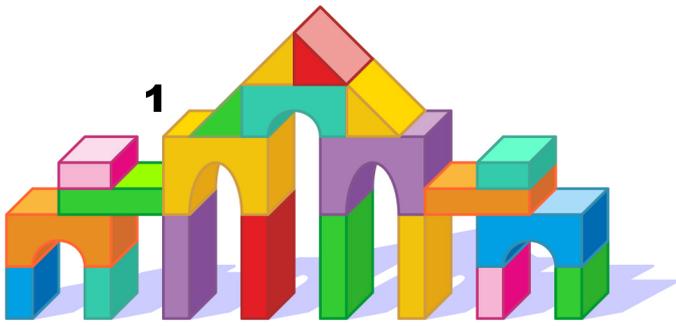
*

Для каждой из
фигур 1, 4, 5, 8, 9
найди ее
вид сверху.



ANSWER:

1-2, 4-10, 5-3, 8-7, 9-6



Which two images are the exact mirrored copies of each other?

*

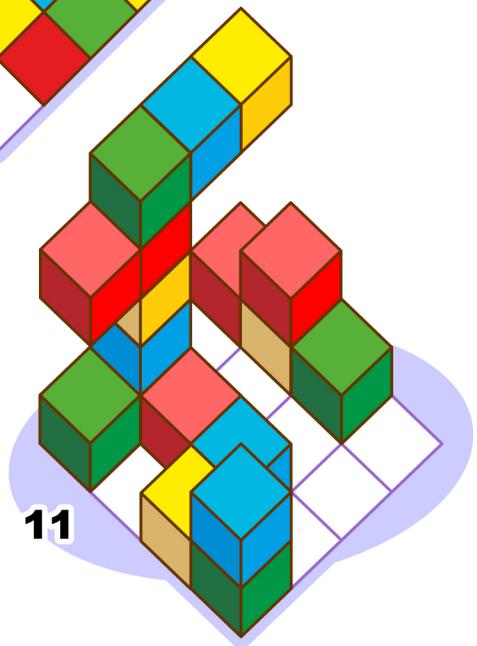
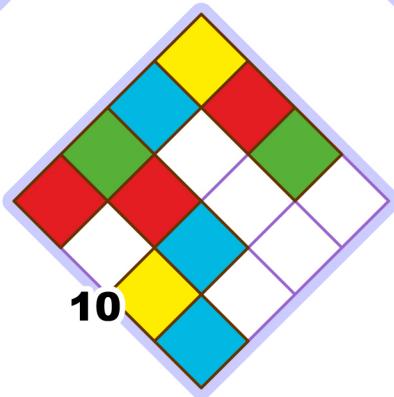
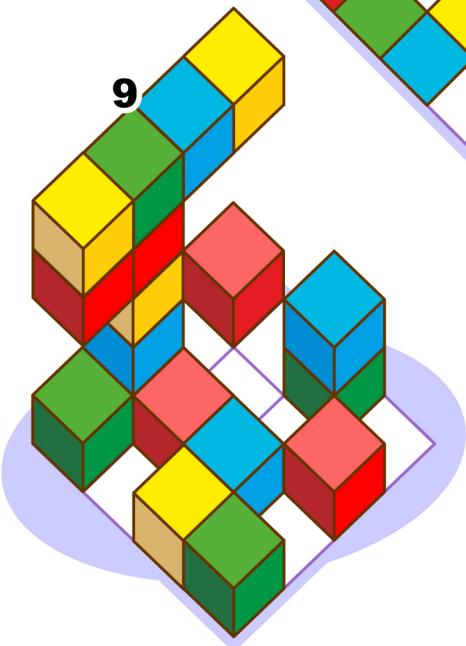
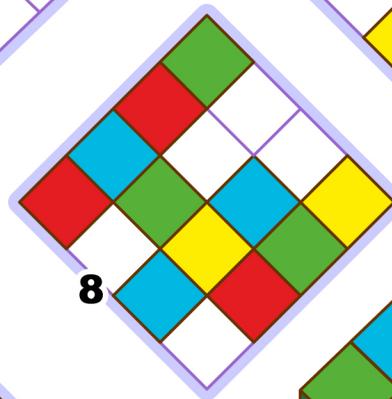
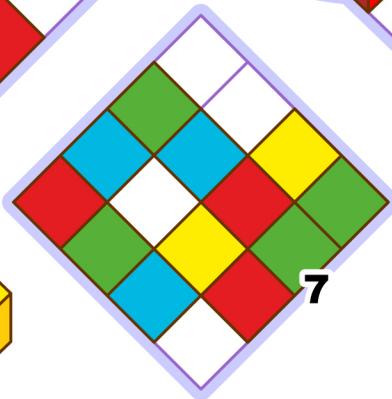
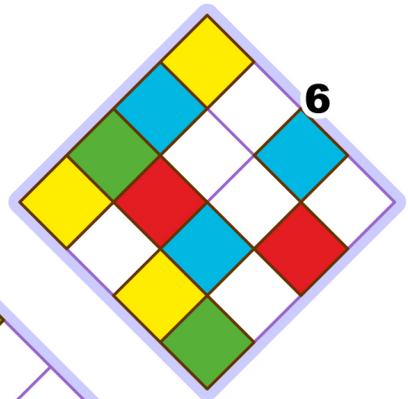
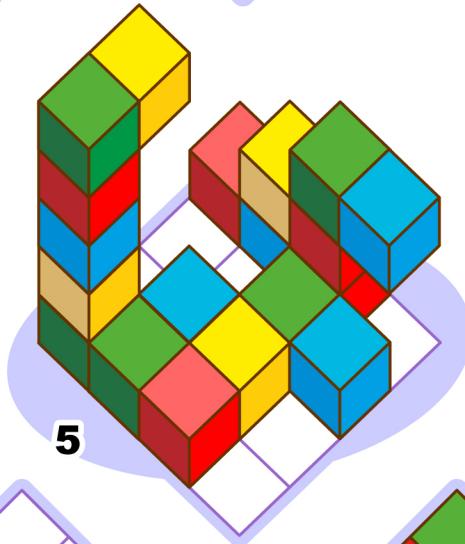
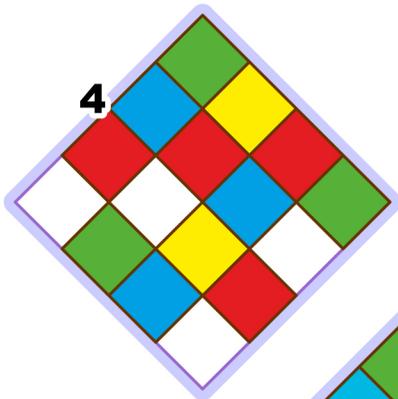
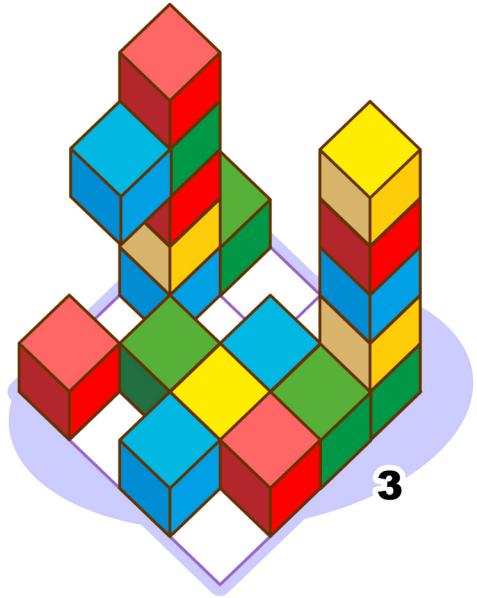
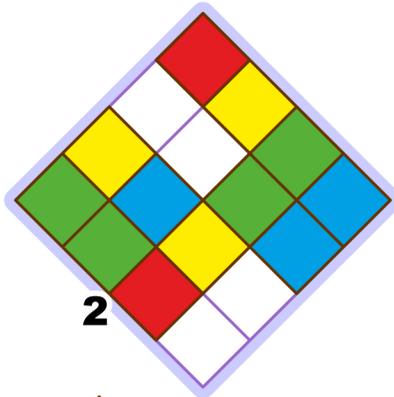
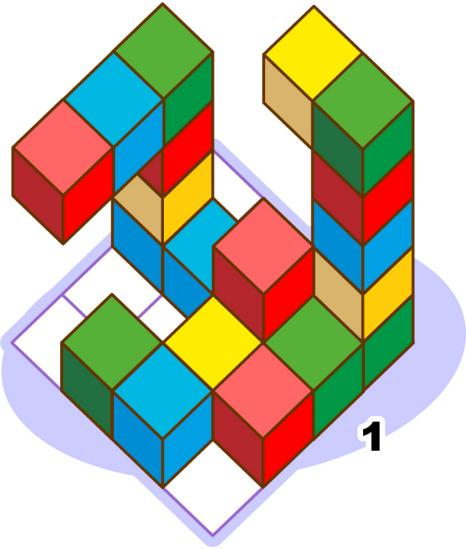
Какие два изображения - точные зеркальные копии друг друга?



ANSWER:

2, 5

FIND THE TOP VIEW



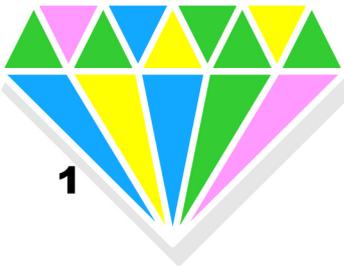
ANSWER: 1-7, 3-8, 5-2, 9-6, 11-10.



Match the pairs:
find the exact mirror
copy for every image.

*

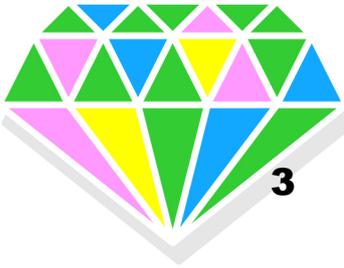
Для каждого рисунка
найди его точную
зеркальную копию.



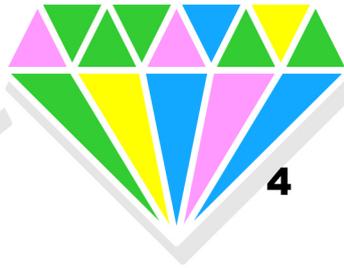
1



2



3



4



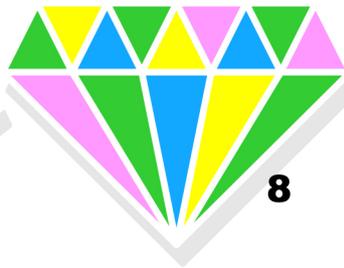
5



6



7



8



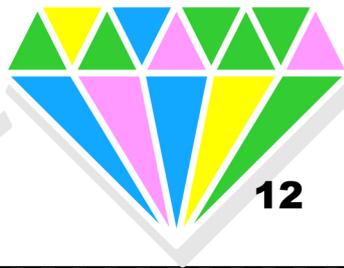
9



10



11

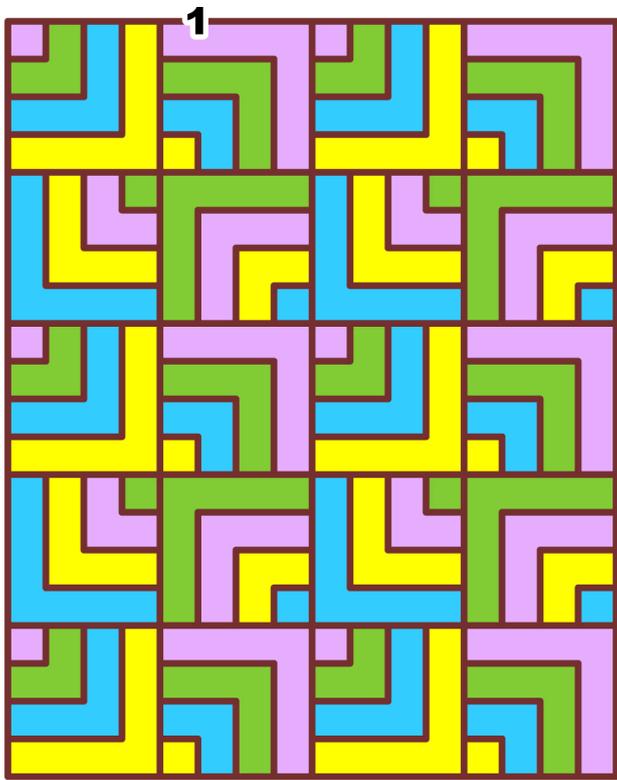


12



ANSWER:

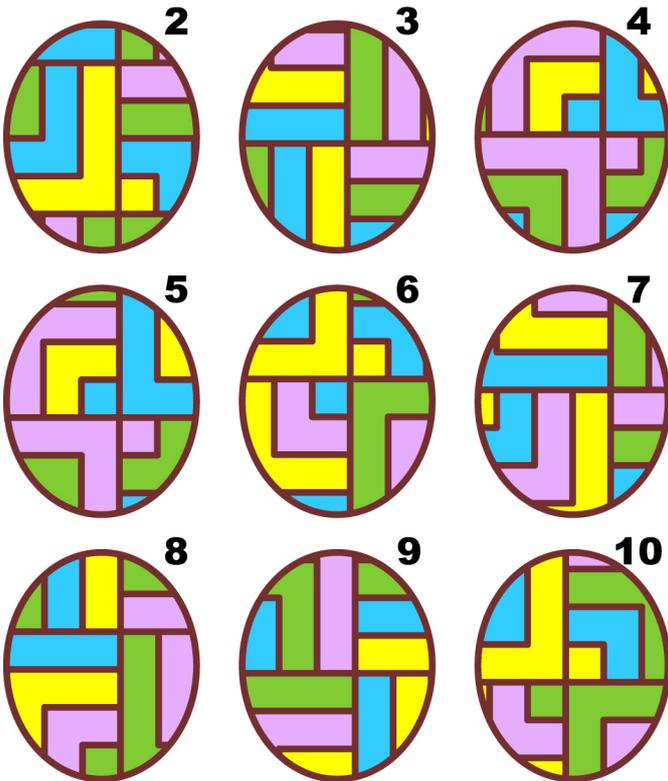
1 - 5, 2 - 7, 3 - 6, 4 - 12, 8 - 9, 10 - 11.



What of the 2 - 10
are not the fragments
of the picture 1?

*

Какие из рисунков
2 - 10 не являются
фрагментами
картинки 1?

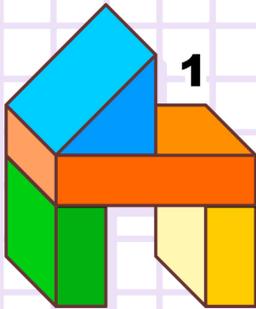


ANSWER:

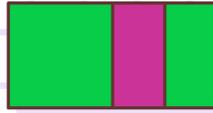
'8 '2 '9

..... Looking From Above

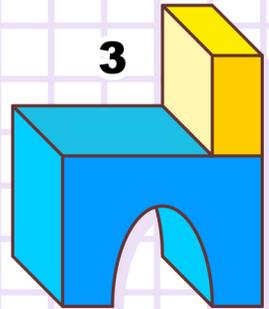
Try to find the top view for every construction.



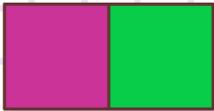
1



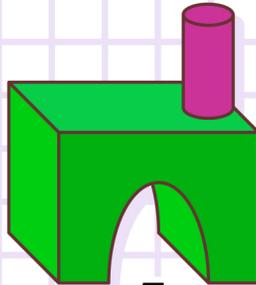
2



3



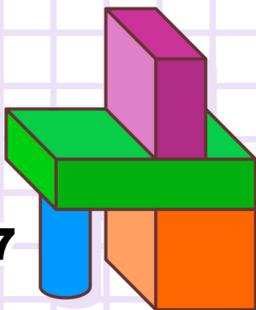
4



5



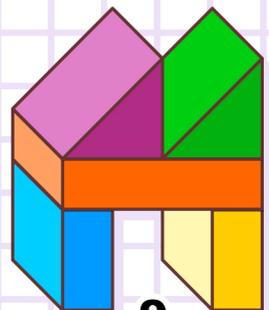
6



7



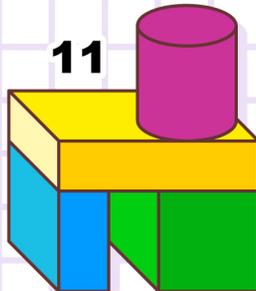
8



9



10



11

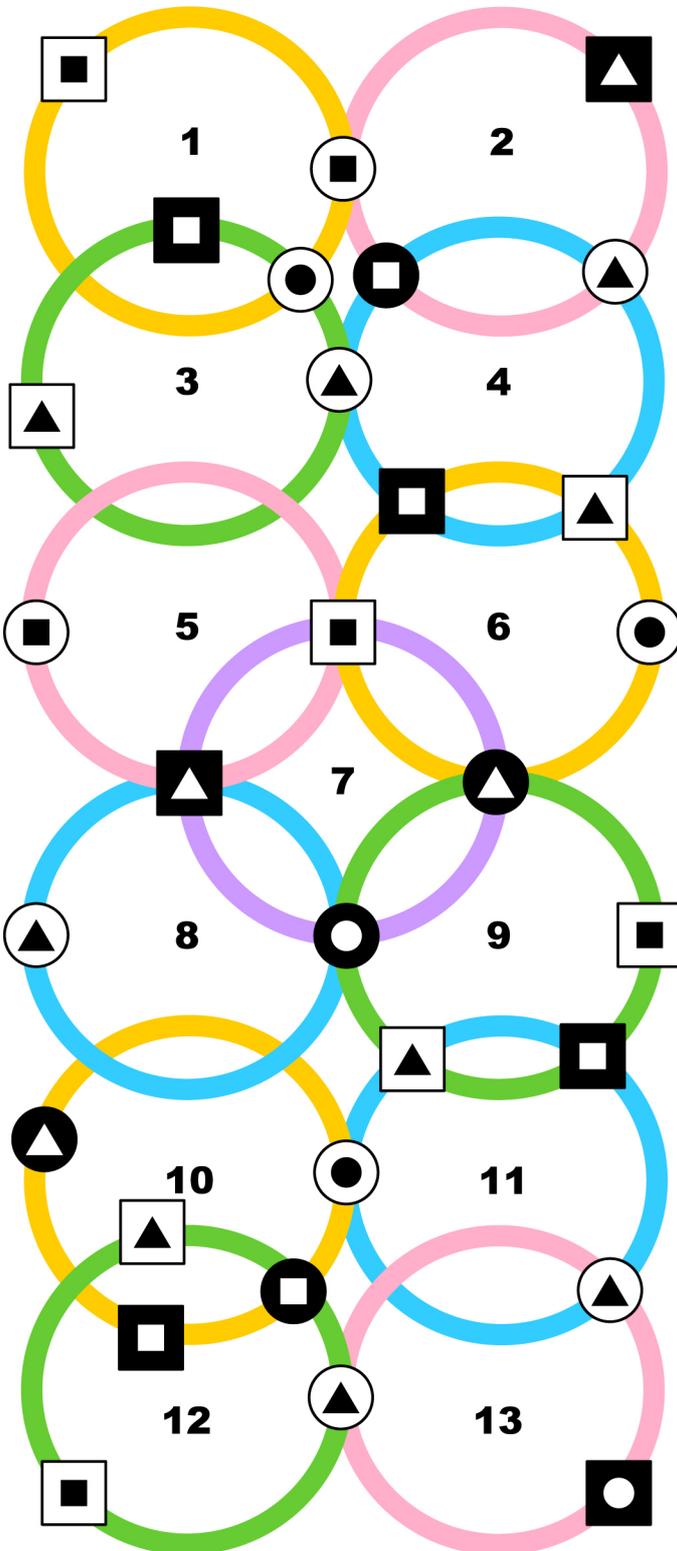


12

ANSWER: 1-10, 3-8, 5-12, 7-2, 9-4, 11-6.



Which two rings have identical sets of black and white signs on them?



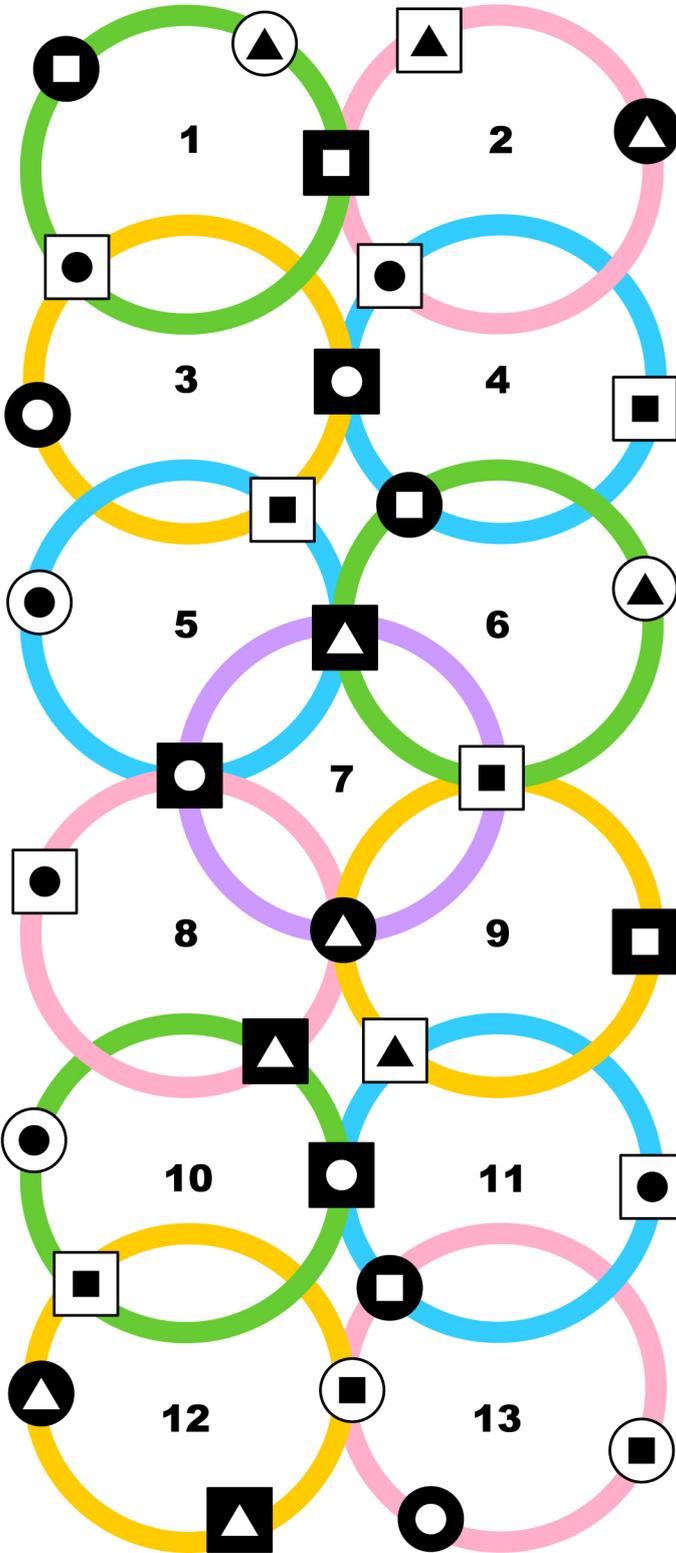
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ANSWER:

3, 11



Which two rings have identical sets of black and white signs on them?

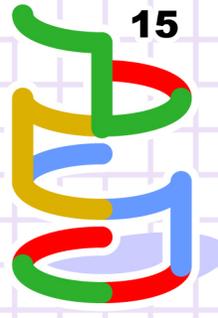
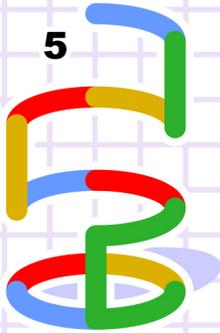
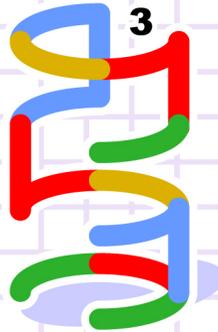
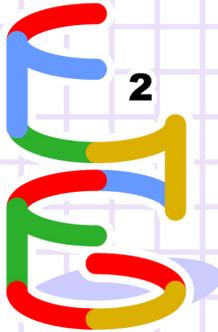
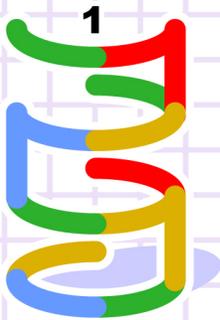


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ANSWER:

Top View

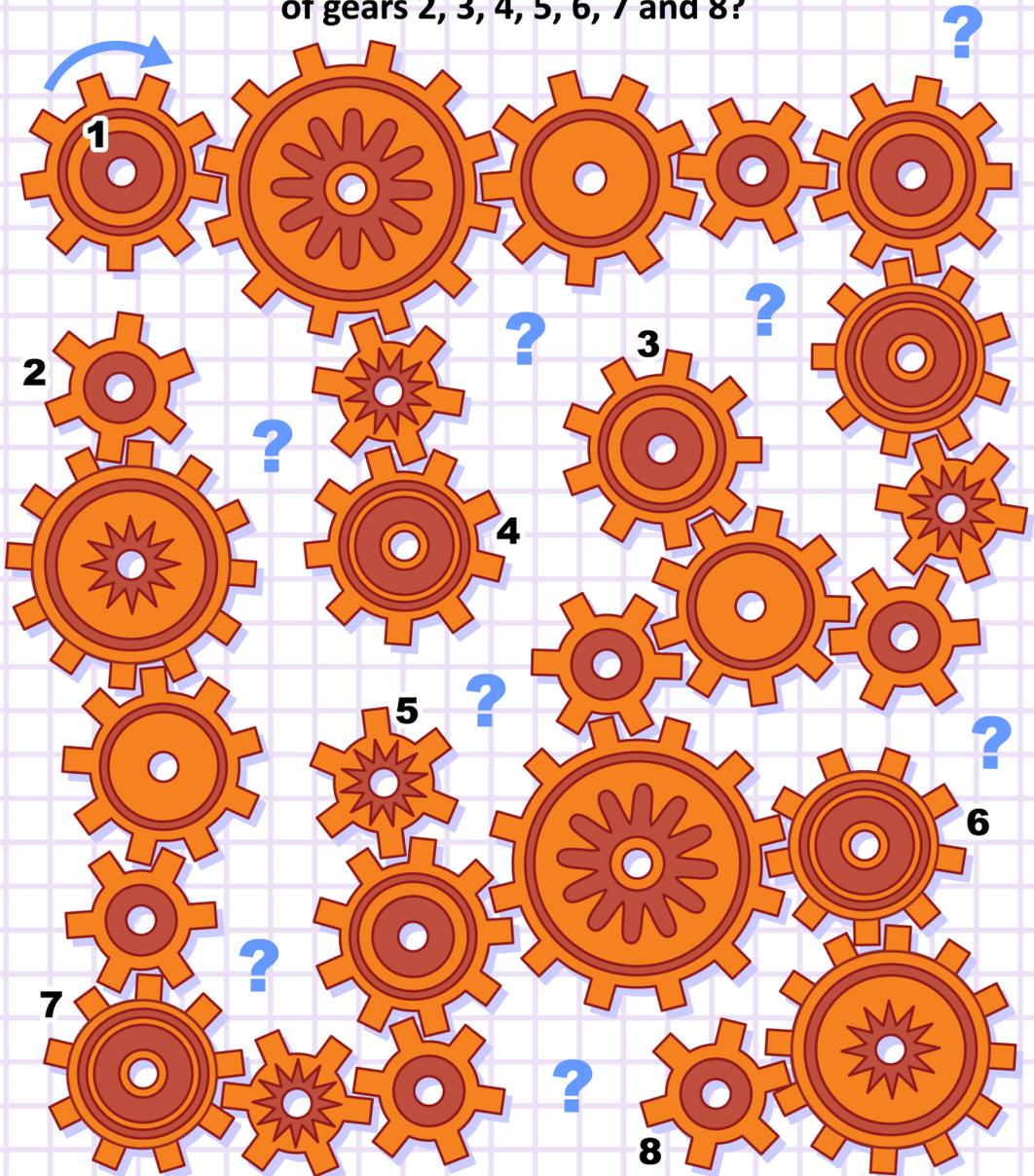
Can you find the top view for every object?



ANSWER: 1 - 9, 2 - 12, 3 - 6, 4 - 11, 5 - 14, 15 - 14, 16 - 7, 17 - 13, 18 - 8, 19 - 10.

Clockwise or Counterclockwise?

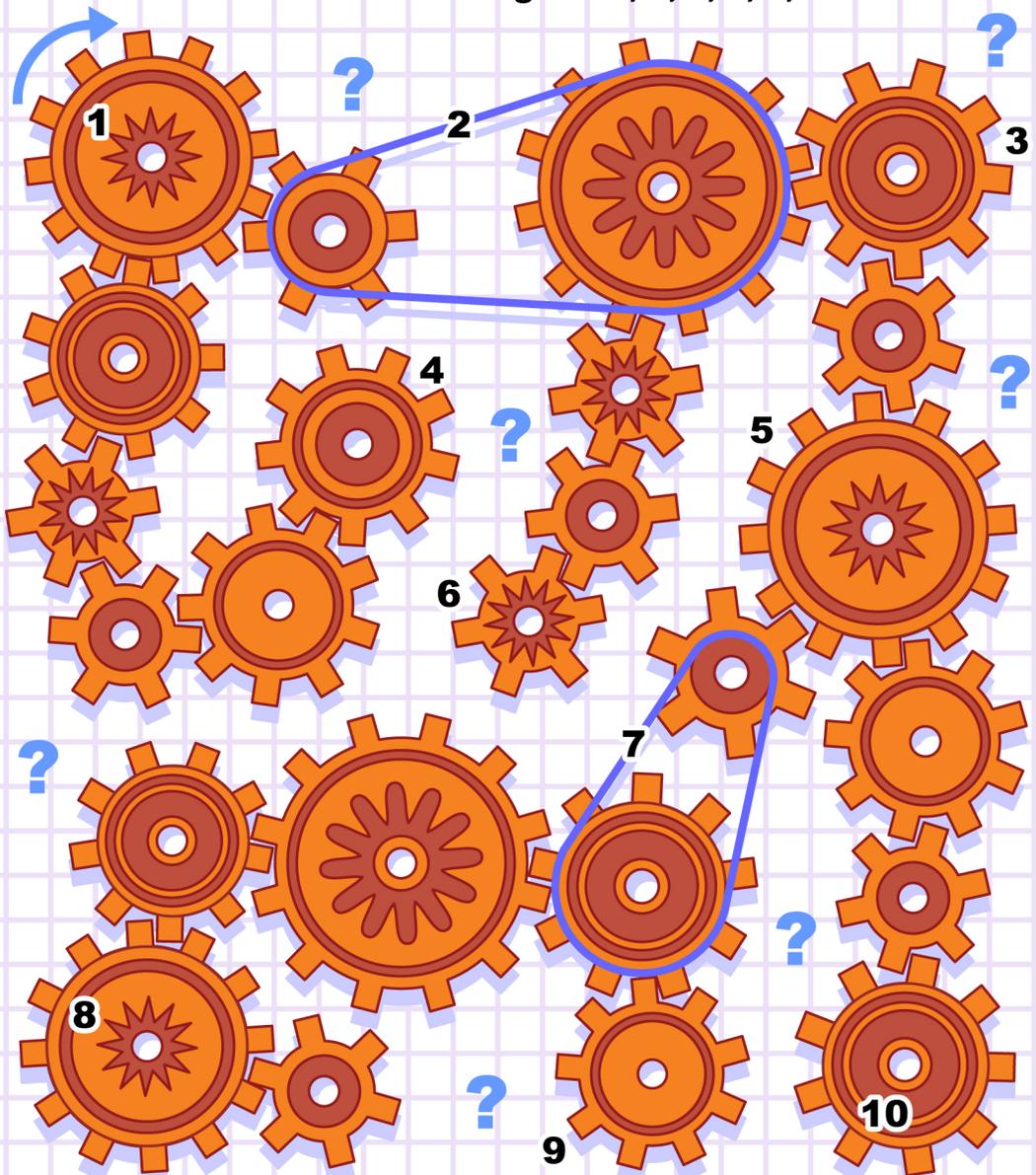
Gear 1 rotates clockwise. What are the directions of gears 2, 3, 4, 5, 6, 7 and 8?



ANSWER: 2, 5, 7 - clockwise, 3, 4, 6, 8 - counterclockwise.

Clockwise or Counterclockwise?

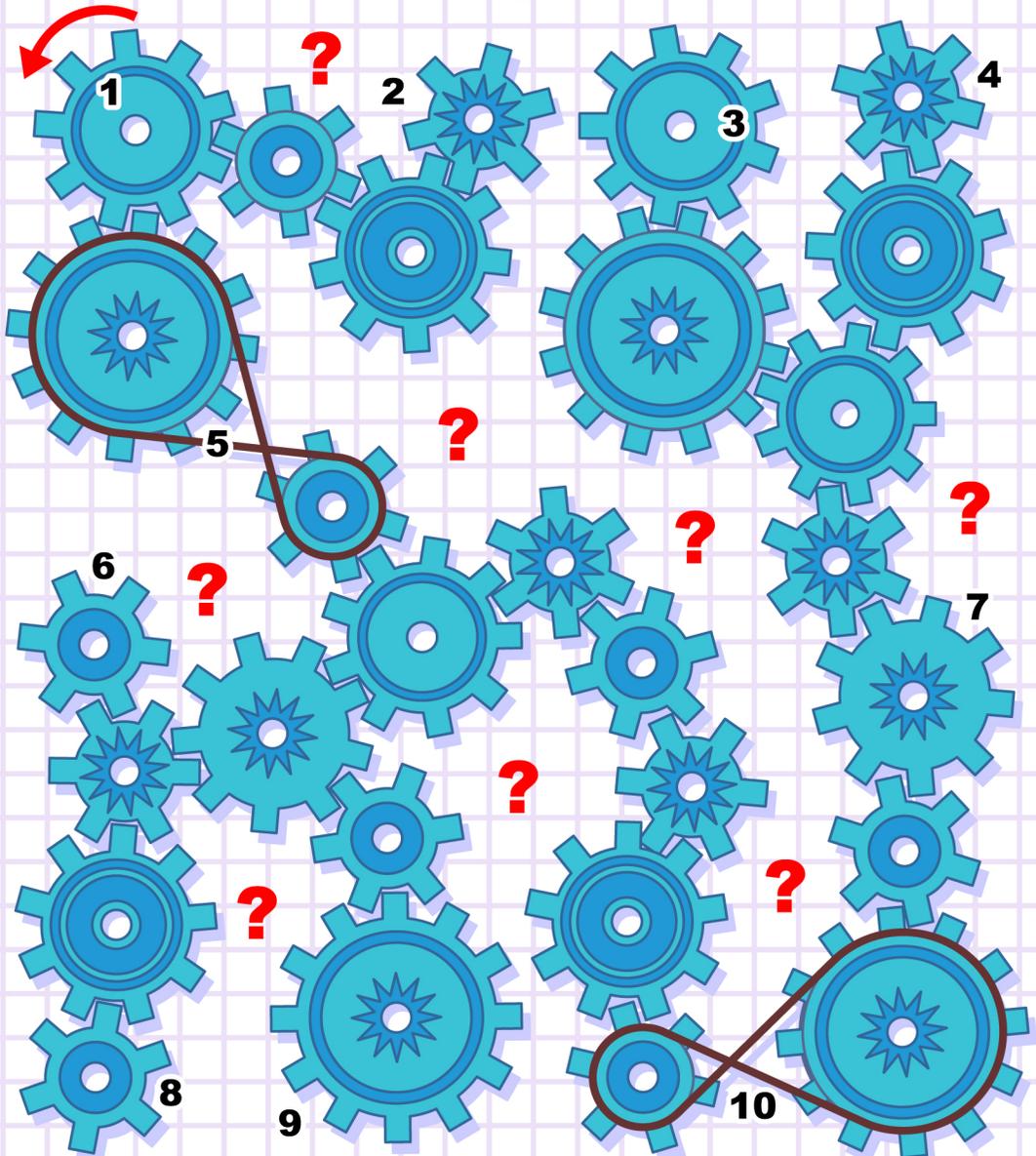
Gear 1 rotates clockwise. 2 and 7 are belt drives.
What are the directions of gears 3, 4, 5, 6, 8, 9 and 10?



ANSWER: 3, 5, 6, 8, 9 - clockwise, 4, 10 - counterclockwise.

Clockwise or Counterclockwise?

Gear 1 rotates counterclockwise. 5, 10 are crossed belt drives.
What are the directions of gears 2, 3, 4, 6, 7, 8 and 9?



ANSWER: 2, 3, 4, 7, 8 - clockwise, 6, 9 - counterclockwise.

Looking-Glass

Can you spot the pairs of mirrored pictures?



1



2



3



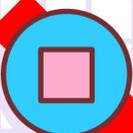
4



5



6



7



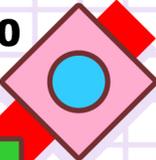
8



9



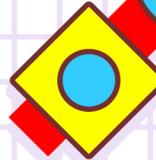
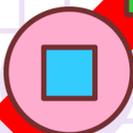
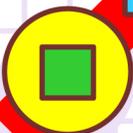
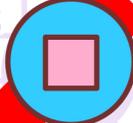
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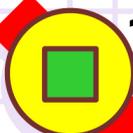
11



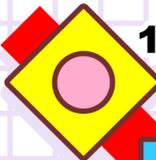
12



13



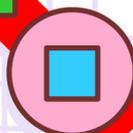
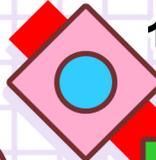
14



15



16



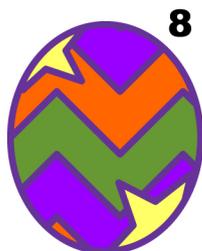
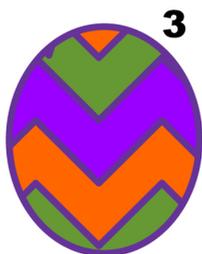
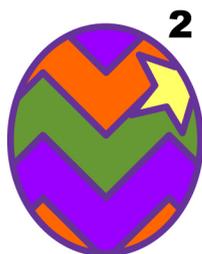
ANSWER: 1-7, 2-13, 3-5, 4-14, 6-12, 8-9, 10-16, 11-15.



What of the 2 - 10 are not the fragments of the picture 1?

*

Какие из рисунков 2 - 10 не являются фрагментами картинки 1?

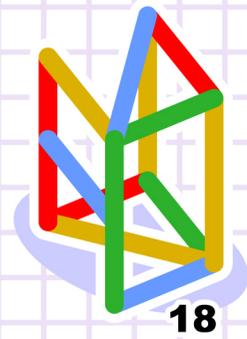
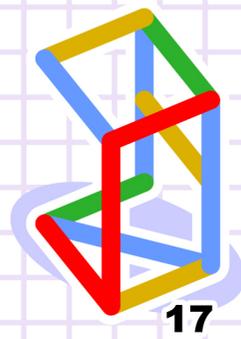
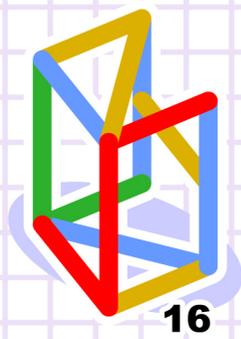
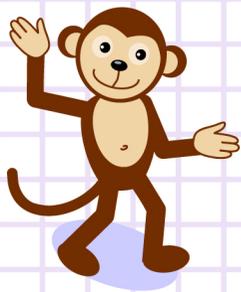
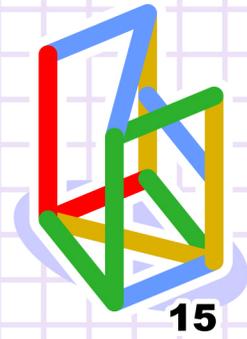
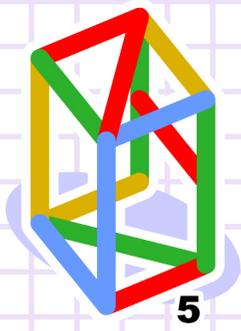
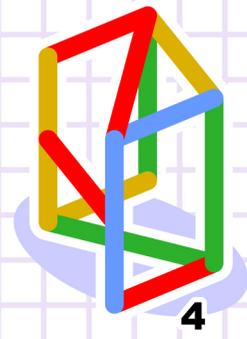
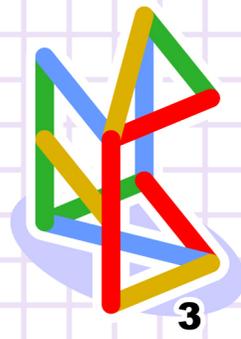
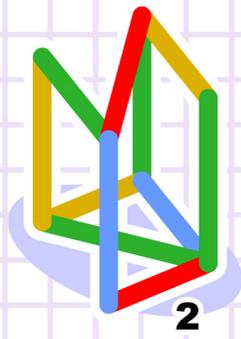
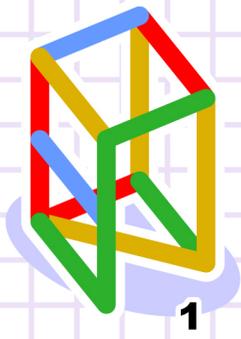


ANSWER:

4, 5, 8, 9.

Top View

Can you find the top view for every object?



ANSWER: 1 - 10, 2 - 6, 3 - 7, 4 - 8, 5 - 12, 15 - 11, 16 - 9, 17 - 14, 18 - 13.