<u>Topic</u>: Transformations - Rotation - Worksheet 1

Estimate your answers to the best of your ability.

1.



What is the measure of the angle made by two sides of clip?

2.



What is the measure of the angles made by two flaps of stapler?

3.



What is the measure of the angle made by legs of the scissors?

4.



What is the measure of the angle made by comb and the ground?

5.



Is the rotation clockwise?

6.



What is the measure of the angle of the tip of the pen with the line?

7.



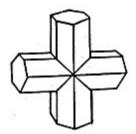
What is the measure of the angle made by three corners of the triangle?

8.



Is the rotation counterclockwise?

9.



What is the measure of the angle made by leg of the shapes?

10.



<u>Topic</u>: Transformations - Rotation - Worksheet 2

Estimate your answers to the best of your ability.





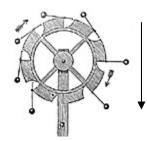
What is the measure of the angle made by pen with the book?

2.



What is the measure of the angle made by two flaps of stapler?

3.



Is the rotation clockwise?

4.



What is the measure of the angle made by comb and the floor?

5.



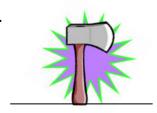
What is the measure of the angle made by legs of the scissors?

6.



Is the rotation counterclockwise?

7.



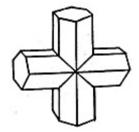
What is the measure of the angle made by axe with base?

8.



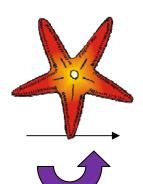
What is the measure of the angle?

9.



What is the measure of the angle made by leg with the other leg?

10.



<u>Topic</u>: Transformations - Rotation - Worksheet 3

Estimate your answers to the best of your ability.

1.



What is the measure of the angle made by two sides of the clip?

2.



What is the measure of the angle made by brush?

3.



Is the rotation clockwise?

4.



What is the measure of the angle made by axe handle and the ground?

5.



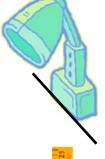
What is the measure of the angle made by three corners of the triangle?

6.



Is the rotation counterclockwise?

7.



What is the measure of the angle made by lamp with the base?

8.



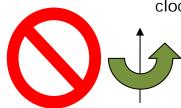
What is the measure of the angle tip of the pen with the line?

9.



What is the measure of the angle made by ruler with the base?

10.



Topic: Transformations - Rotation - Worksheet 4

Estimate your answers to the best of your ability.



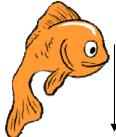
What is the measure of the angle made by the lamp and the track?

2.



What is the measure of the angles made by wings and head groove?

3.



Is the rotation clockwise?



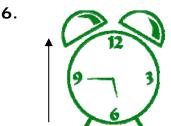
4.

What is the measure of the angle made by arrow and bow?

5.

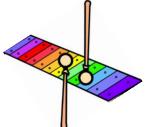


What is the measure of the angle made by legs of shape?



Is the rotation counterclockwise?

7.



What is the measure of the angle made by stick with xylophone?



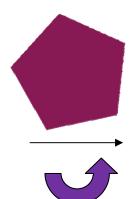
What is the measure of the angle?

9.



What is the measure of the angle made by image with the base?

10.



<u>Topic</u>: <u>Transformations</u> - <u>Rotation</u> - <u>Worksheet</u> 5

Estimate your answers to the best of your ability.

1.



What is the measure of the angle made by two sides of book?

2.



What is the measure of the angle made by wings?

3.



Is the rotation clockwise?

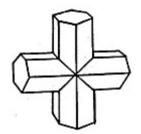


4.



What is the measure of the angle made by magnifier and pointer?

5.



What is the measure of the angle made by legs of shape?

6.



Is the rotation counterclockwise?

7.



What is the measure of the angle made by yellow pen with the book?





What is the measure of the angle?

9.



What is the measure of the angle made by image with the base?

10.

