## **Red Tasks:**

Can you figure out which way these images are facing after being turned in right angles?





Clockwise

Anti-Clockwise

1. Which way is this image facing after turning 1 right angle clockwise?



а



b



С



d



2. Which way is this image facing after turning 2 right angles anti-clockwise?



а



b



С



d



3. Which way is this image facing after turning 3 right angles clockwise?



а



b



С



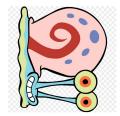
d



4. Which way is this image facing after turning 3 right angles anti-clockwise?

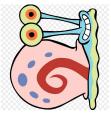


 $\mathsf{a} \qquad \qquad \mathsf{b} \qquad \qquad \mathsf{c} \qquad \qquad \mathsf{d}$ 









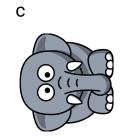
5. Which way is this image facing after turning 4 right angles clockwise?



а



b



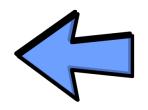


d

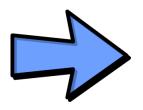
6. Which way is this image facing after turning 2 right angles clockwise?

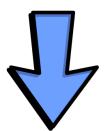


 $\mathsf{a} \qquad \qquad \mathsf{b} \qquad \qquad \mathsf{c} \qquad \qquad \mathsf{d}$ 









## **Yellow task**

Can you figure out which way these images are facing after being turned in right angles?





Clockwise

Anti-Clockwise

1. Which way is this image facing after turning 3 right angles clockwise?



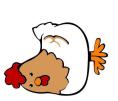
а



b



С



d



2. Which way is this image facing after turning 2 right angles anti-clockwise and one angle clockwise?



а



b



С



d



3. Which way is this image facing after turning 3 right angles clockwise and one angle anti-clockwise?



а



b



С



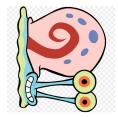
d



4. Which way is this image facing after turning 5 right angles anti-clockwise?

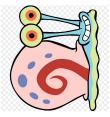


 $\mathsf{a} \qquad \qquad \mathsf{b} \qquad \qquad \mathsf{c} \qquad \qquad \mathsf{d}$ 









5. Which way is this image facing after turning 6 right angles clockwise?



b c



а

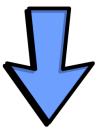




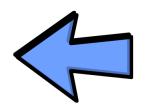


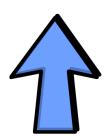
d

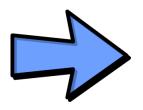
6. Which way is this image facing after turning 2 right angles clockwise and 4 anti-clockwise?

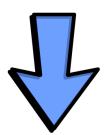


a b c d









## **Green task:**

1. Which way is this image facing after turning 6 right angles clockwise?



а



b



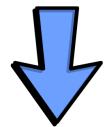
С



d



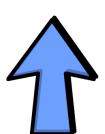
2. Which way is this image facing after turning 2 right angles clockwise and 4 anti-clockwise?



a



b



С



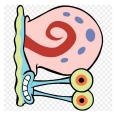
d



3. Which way is this image facing after turning 7 right angles anti-clockwise?



а



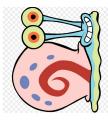
b



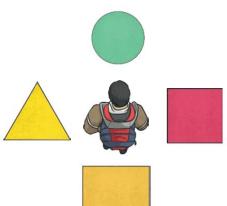
С



d



4. The boy is facing the circle. He turns 3 right angles clockwise and 4 right angles anti-clockwise. Which shape does he end up facing?



- 5. Write instructions on how the boy can turn to face the square. You must include a clockwise turn and an anti-clockwise turn.
- 6. You are facing North East (NE). If you turned 5 right angles anti-clockwise, and three angles clockwise, which direction would you be facing?

