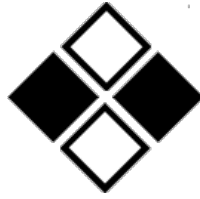


## Still looks the same

This task is about finding the smallest fraction of a turn so that a shape remains the same. Select the fraction of a full turn that each shape may be rotated so that it still looks the same.



a) What fraction of a full turn may this shape be rotated, so that it still looks the same?

$\frac{1}{4}$  of a turn

$\frac{1}{3}$  of a turn

$\frac{1}{2}$  of a turn

none of these



b) What fraction of a full turn may this shape be rotated, so that it still looks the same?

$\frac{1}{5}$  of a turn

$\frac{1}{4}$  of a turn

$\frac{1}{3}$  of a turn

none of these



c) What fraction of a full turn may this shape be rotated, so that it still looks the same?

$\frac{1}{4}$  of a turn

$\frac{1}{3}$  of a turn

$\frac{1}{2}$  of a turn

none of these



d) What fraction of a full turn may this shape be rotated, so that it still looks the same?

$\frac{1}{5}$  of a turn

$\frac{1}{4}$  of a turn

$\frac{1}{3}$  of a turn

none of these