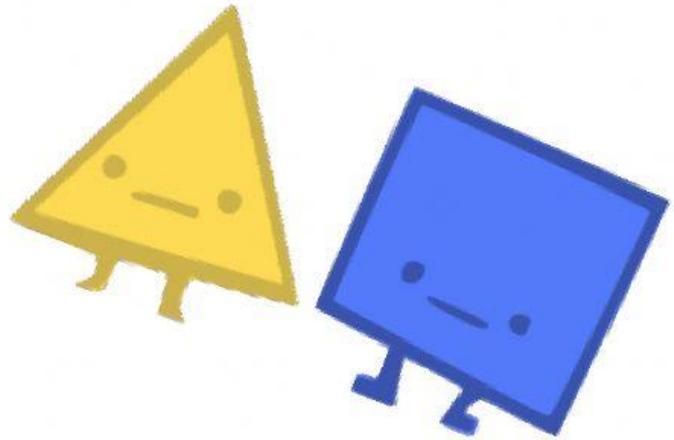# Transformations

```
P O L Y G O N T H E S J P T C
T V O W V K N X S Y B I R C S
R G T P L W Z I K D H A A P B
N E N W G L W A U F N P C O F
O M F I I K U N M S I R M L Z
N E T L C X O R L H T G T F P
R I G O E I Q A A W I I U Y N
I O L A T C T E G A M I E R P
G C P A M I T R I G I D E J E
I G L N O I Q I E I P I Q J I
D I A N I Y Z D O R C Q R V I
D L B I C U X D R N T Y V F S
R O T C A F E L A C S N M S C
R O T A T I O N W R S N E X H
I J P G R V G U I H X P I C Q
```

centre   clockwise   Dilation

figure   Image   nonrigid

polygon   Preimage   Reflection

rigid   Rotation   scalefactor

Translation