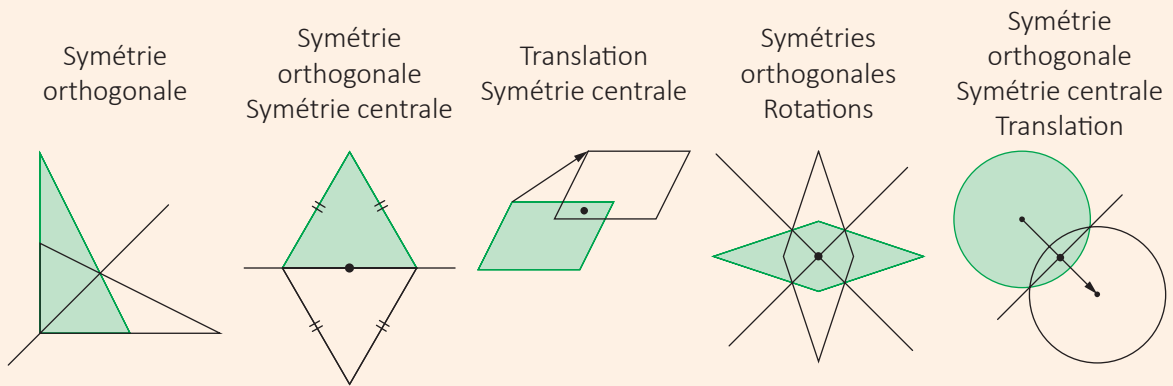


Connaître

1



2

$S_d : SE$ $S_d : NE$ $S_d : N$ $S_C : E$
 $r_{C,135^\circ} : O$ $r_{C,-45^\circ} : O$ $r_{C,90^\circ} : N$ $r_{C,-225^\circ} : SE$

3

$S_O(A) = E$	$S_O([AB]) = [EF]$	$S_O(ABC) = EFG$
$S_O(C) = G$	$S_O([FH]) = [BD]$	$S_O(CDF) = GHB$
$S_O(D) = H$	$S_O([BE]) = [FA]$	$S_O(CEH) = GAD$
$S_O(F) = B$	$S_O([CG]) = [GC]$	$S_O(ACG) = EGC$
$r_{O,+135^\circ}(D) = G$	$r_{O,+45^\circ}(A) = B$	$r_{O,+90^\circ}([AB]) = [CD]$
$r_{O,-135^\circ}(D) = A$	$r_{O,+45^\circ}(F) = G$	$r_{O,+135^\circ}([EG]) = [HB]$
$r_{O,-90^\circ}(C) = A$	$r_{O,-45^\circ}(B) = A$	$r_{O,+45^\circ}([CA]) = [DB]$
$r_{O,+225^\circ}(H) = E$	$r_{O,+90^\circ}(F) = H$	$r_{O,+45^\circ}([DG]) = [EH]$

4

a) 1) V 2) F 3) V 4) V	b) 1) V 2) V 3) F
c) 1) V 2) F 3) V	d) 1) V 2) V 3) V

5

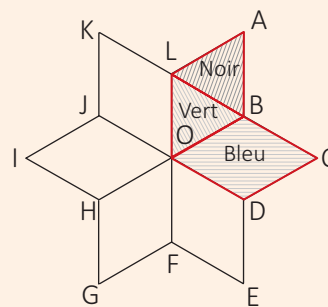
a) D b) [DE] c) D d) BE e) B sur C ou A sur O ou O sur D ou F sur E

6

$S_{OD}(B) = B$ $R_{C,+90^\circ}(B) = D$

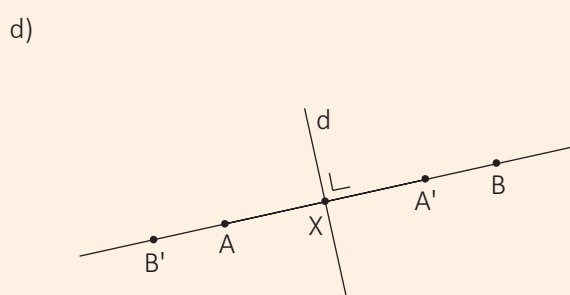
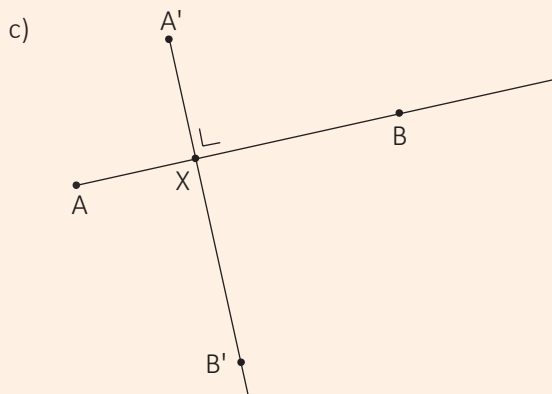
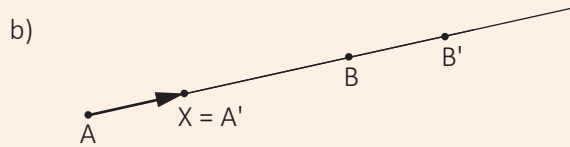
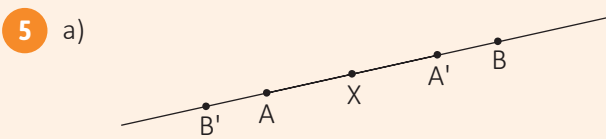
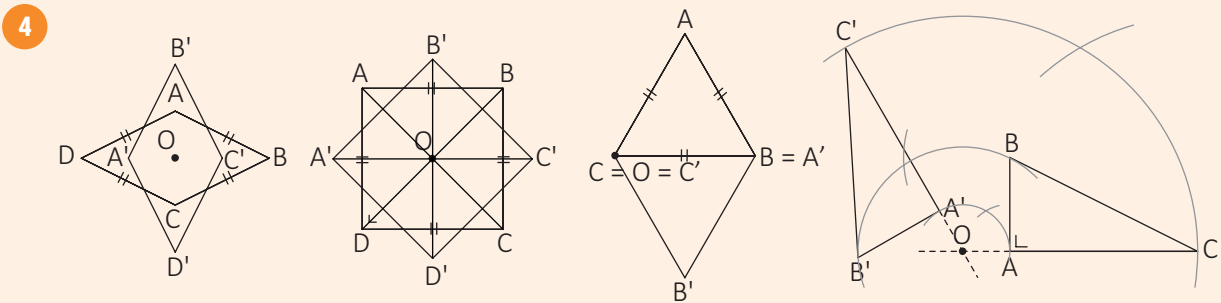
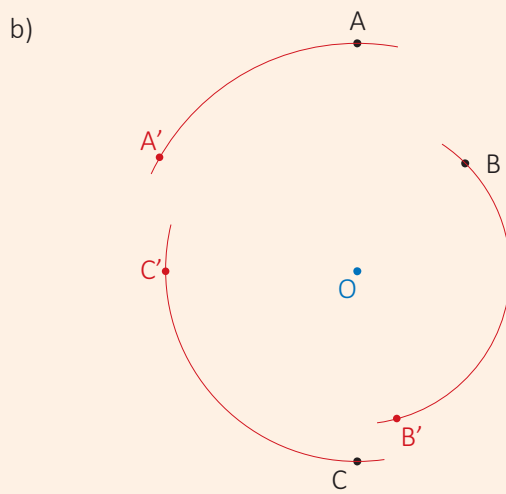
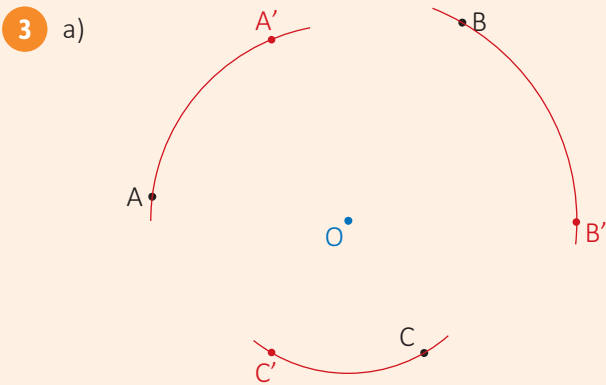
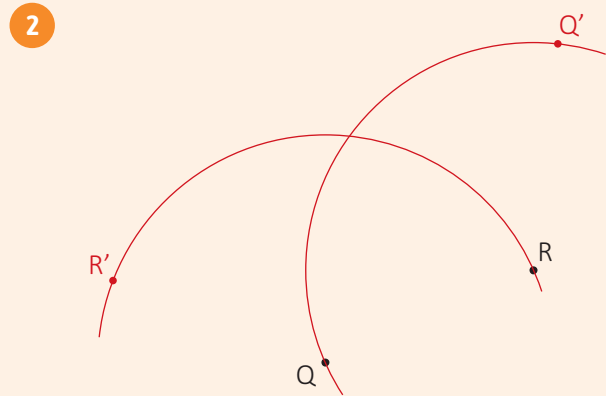
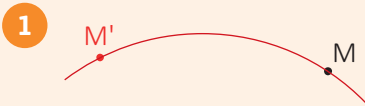
7

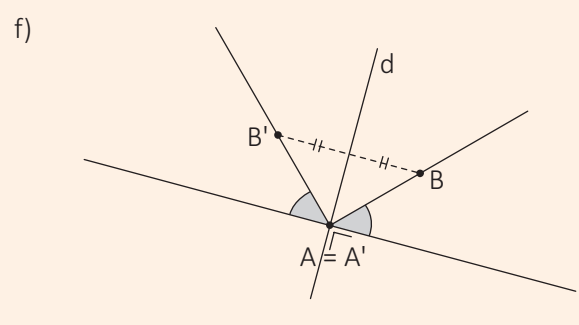
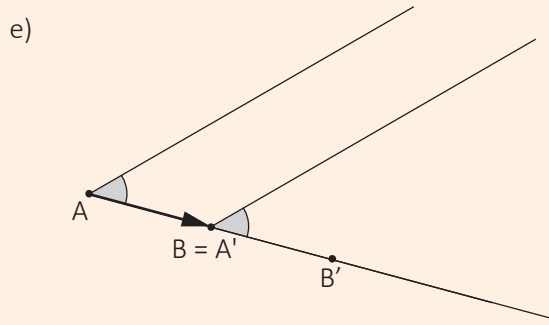
Le losange CBOD est hachuré en bleu.
 Le triangle BOL est hachuré en vert.
 $t_{\overrightarrow{HD}}(l) = O$
 Le triangle BAL est hachuré en noir.
 120° ou -240°



Appliquer

2



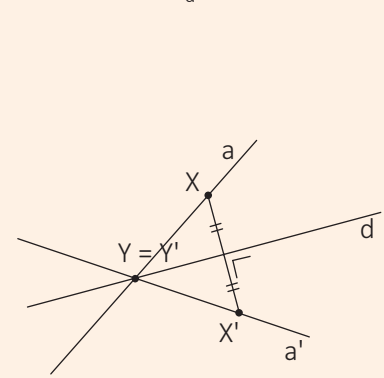
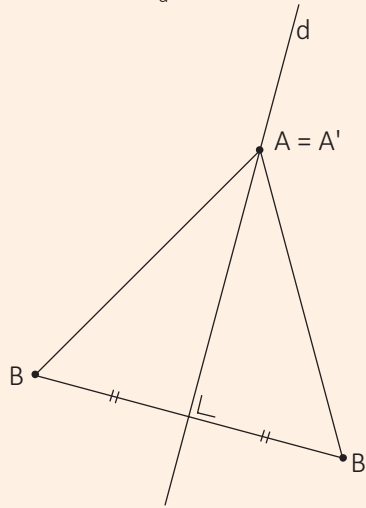
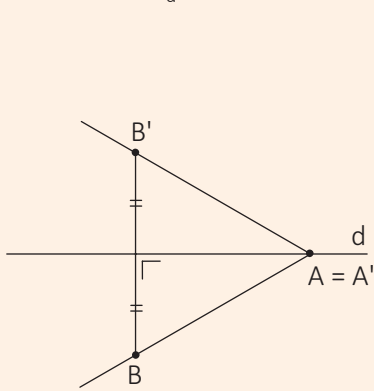


6

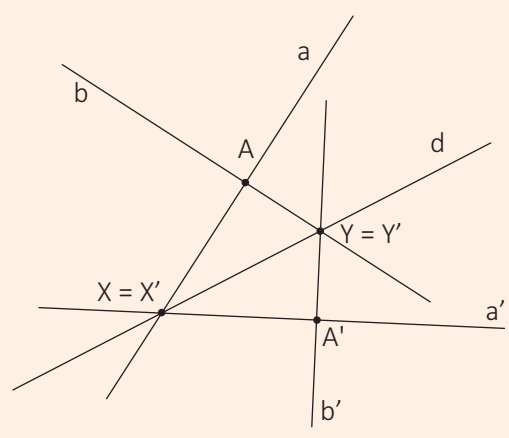
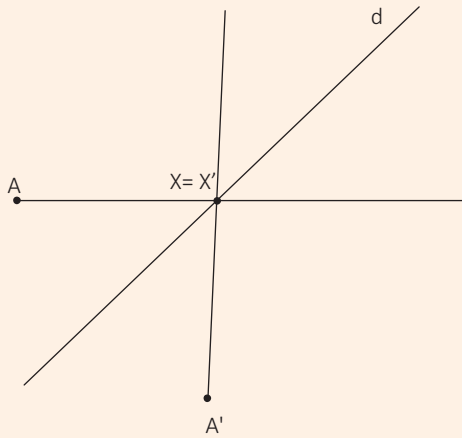
$S_d([AB])$

$S_d([AB])$

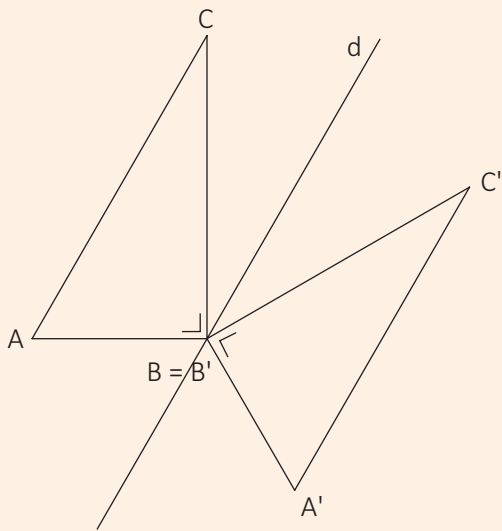
$S_d(a)$



7

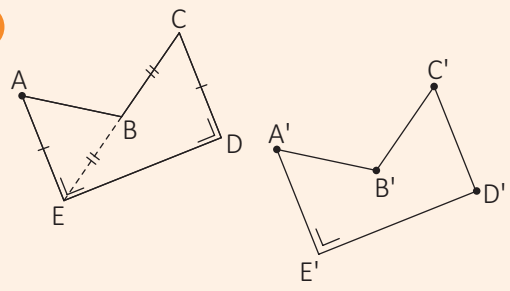


8



Conservation de la perpendicularité
Conservation des distances

9



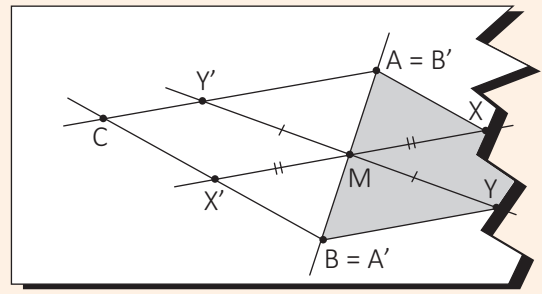
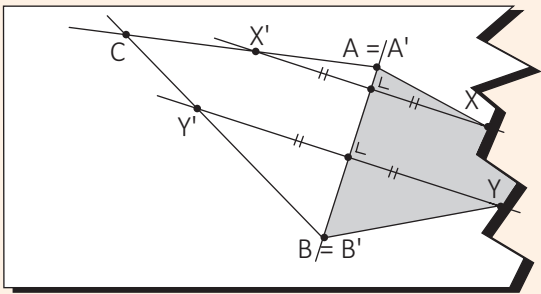
Conservation de la perpendicularité
Conservation des distances
Conservation du milieu
Conservation de la direction et du sens

10

$$|SR| = (14 : 2) - 3 = 7 - 3 = 4$$

Transférer

1



2

+90°	+45°	-90°	-135°	-60°	+180°	+150°	-90°	+120°
I	S	O	M	E	T	R	I	E