LEMBAR KERJA
TANSFORMASI GEOMETERI
SMAN 1 PALIMANAN

B. TRANSLASI, ROTASI, DAN DILATASI

KELAS :

NAMA :

KODE :

1. TRANSLASI

PRAPETA		$T\begin{bmatrix}-1\\3\end{bmatrix}$	PETA	
A	(-2,4)	→	A'	
B	(1,8)	→	B'	
C	(3,6)	→	C'	

2. ROTASI

PRAPETA		90°	PETA	
A	(-6,3)	→	A'	
B	(2,5)	→	B'	
C	(-2,3)	→	C'	

PRAPETA		180°	PETA	
A	(2,-6)	→	A'	
B	(-4,-4)	→	B'	
C	(3,1)	→	C'	

PRAPETA		270°	PETA	
A	(-2,5)	→	A'	
B	(7,1)	→	B'	
C	(3,-8)	→	C'	

2. DILATASI

PRAPETA		(0,0) faktor -2	PETA	
A	(2,3)	→	A'	
B	(0,4)	→	B'	
C	(-2,2)	→	C'	

PRAPETA		(3,-1) faktor 3	PETA	
A	(-1,1)	→	A'	
B	(0,3)	→	B'	
C	(2,2)	→	C'	

LIVEWORKSHEETS