Build A Rocket

T(tx, ty) 平移

S(sx, sy) 缩放

R(theta) 绕原点旋转(弧)

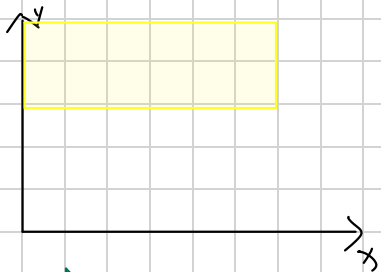
x1

x3

① A x1

S(6,2) A

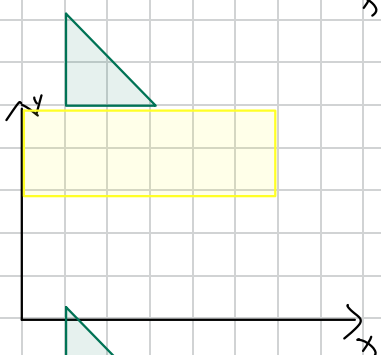
T(0,3) A



② B x1

S(2,2) B

T(1,5) B

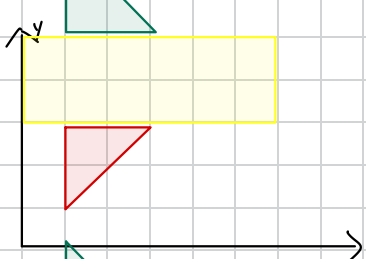


③ C x1

$R(\frac{3}{2}\pi)$ C

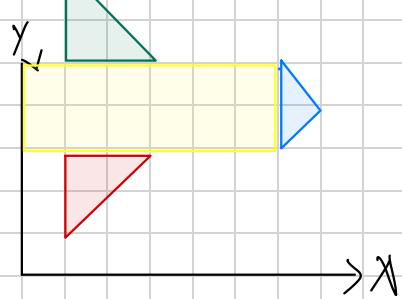
S(2,2) C

T(1,3) C



④ D x1

$R(\frac{3}{4}\pi)$ D

$S(\sqrt{2},\sqrt{2})$ D

T(7,4) D