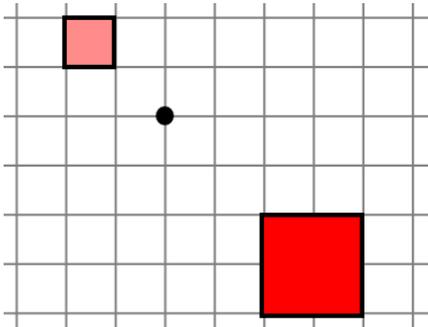


Enlarging Shapes with Negative Scale Factors

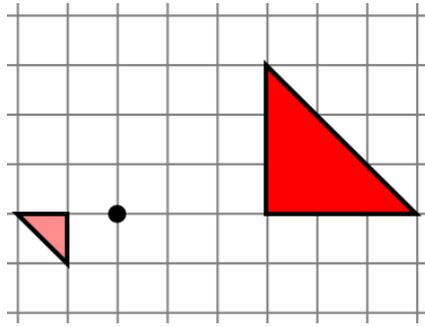
(a)

Enlarge by scale factor -2 about the point shown.



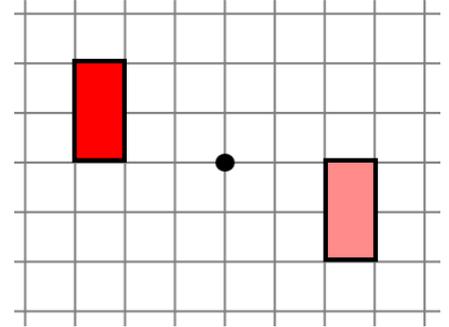
(b)

Enlarge by scale factor -3 about the point shown.



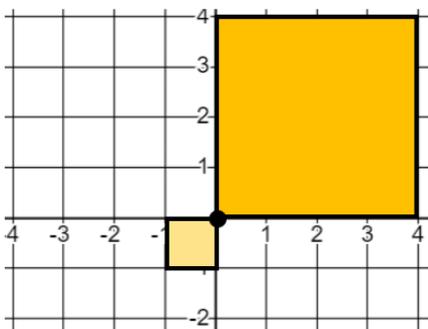
(c)

Enlarge by scale factor -1 about the point shown.



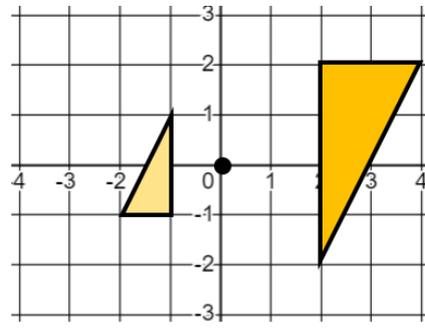
(d)

Enlarge the shape by scale factor -4 about the origin.



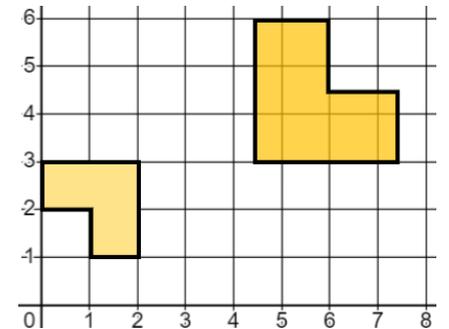
(e)

Enlarge the shape by scale factor -2 about the origin.



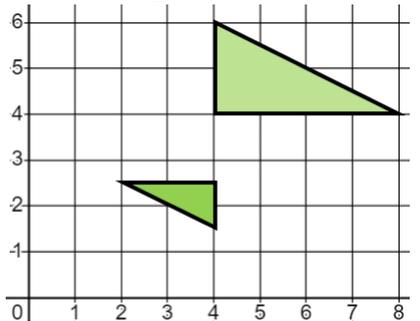
(f)

Enlarge the shape by scale factor -1.5 , centre $(3, 3)$.



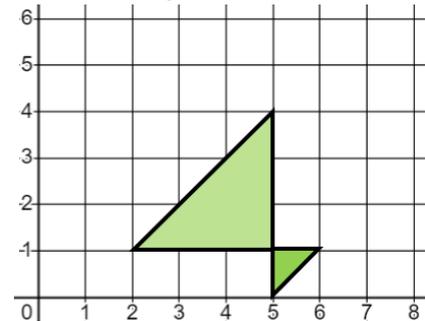
(g)

Enlarge the shape by scale factor $-\frac{1}{2}$, centre $(4, 3)$.



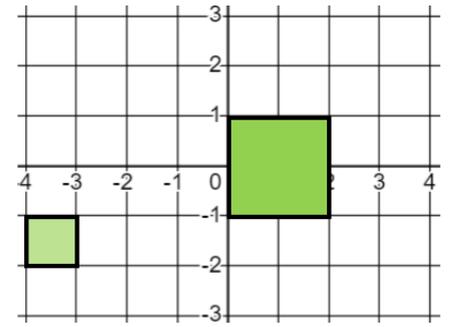
(h)

Enlarge the shape by scale factor $-\frac{1}{3}$, centre $(5, 1)$.



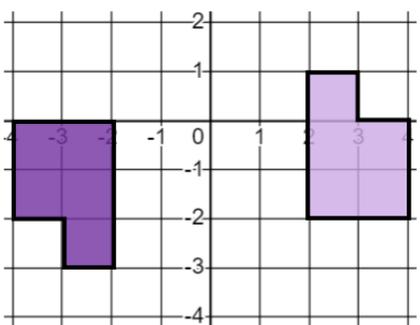
(i)

Enlarge the shape by scale factor -2 , centre $(-2, -1)$.



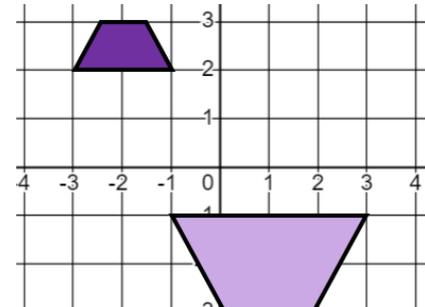
(j)

Enlarge the shape by scale factor -1 , centre $(0, -1)$.



(k)

Enlarge the shape by scale factor $-\frac{1}{2}$, centre $(-1, 1)$.



(l)

Enlarge the shape by scale factor $-\frac{3}{2}$, centre $(-1, -1)$.

