

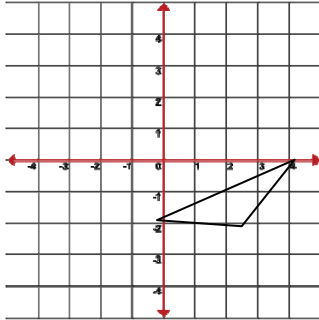
Name: \_\_\_\_\_

Date \_\_\_\_\_

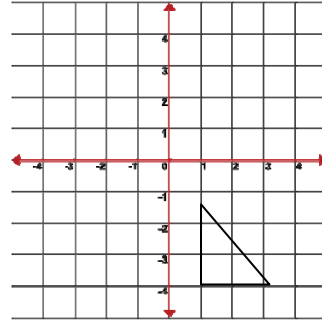
Topic: Transformations Five Pack - Worksheet 1

Draw the triangle after transformation.

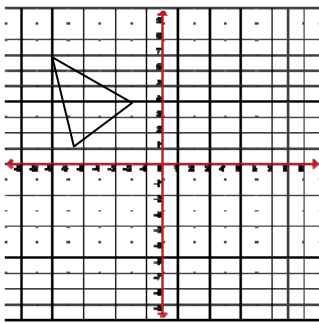
1. Reflect over  $x$  axis



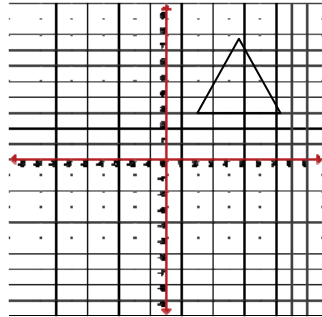
2. Rotate  $90^\circ$  clockwise around (0, 0).



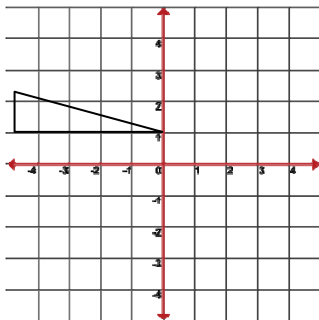
3. Translate right 6 units



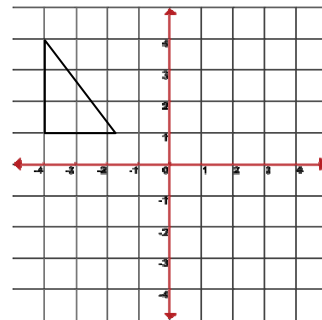
4. Reflect over  $X$  axis



5. Reflect over  $X$  axis



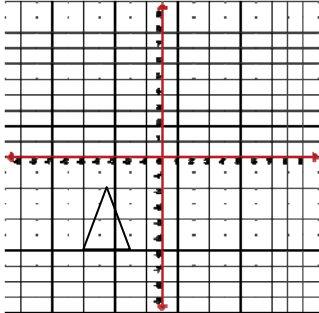
6. Translate down 2 units



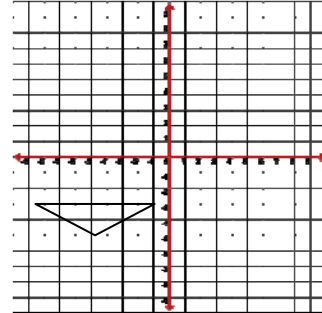
Name: \_\_\_\_\_

Date \_\_\_\_\_

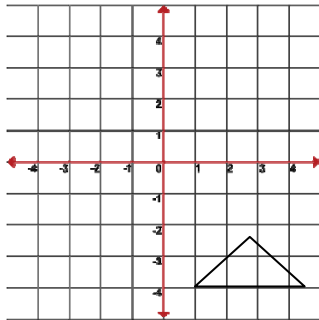
7. Translate 3 units to left



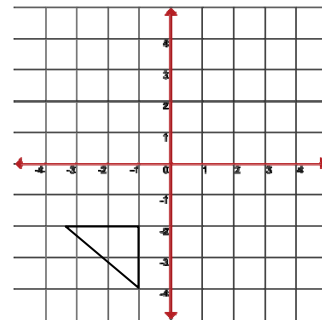
8. Reflect over  $x$  axis



9. Translate up 2 units



10. Rotate  $270^\circ$  clockwise around  $(0, 0)$ .



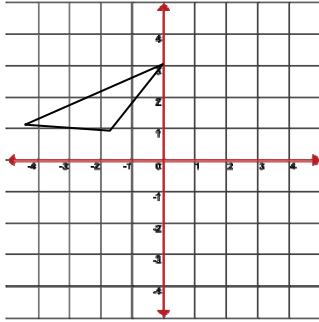
Name: \_\_\_\_\_

Date \_\_\_\_\_

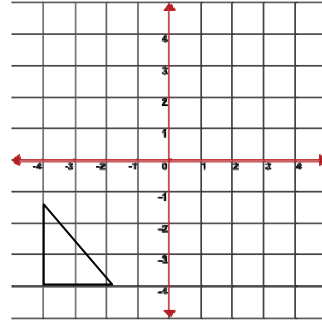
Topic : Transformations Five Pack - Worksheet 2

Draw the triangle after transformation.

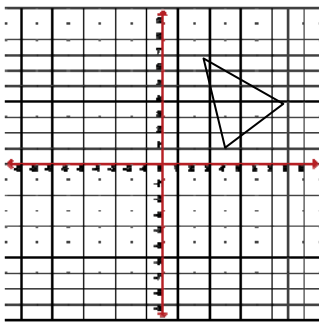
1. Reflect over **X** axis



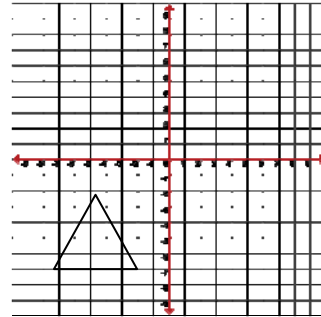
2. Rotate  $90^\circ$  counterclockwise around (0,0).



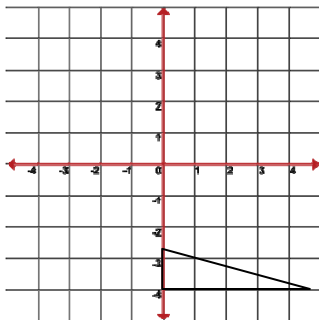
3. Translate left 3 units



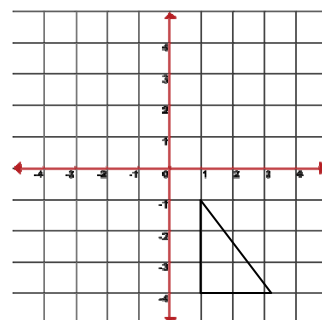
4. Reflect over **x** axis



5. Reflect over **x** axis



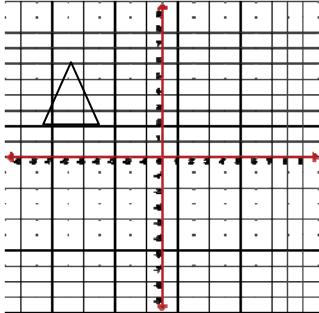
6. Translate up 2 units



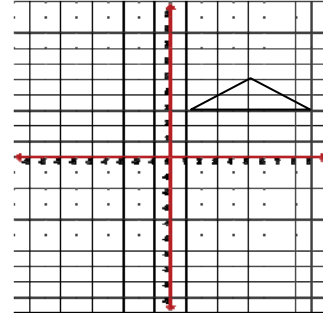
Name: \_\_\_\_\_

Date \_\_\_\_\_

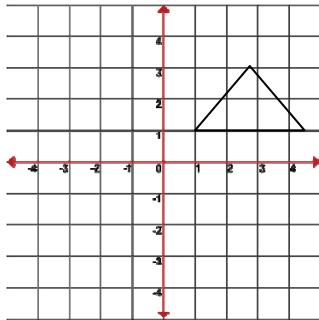
7. Translate 4 units to right



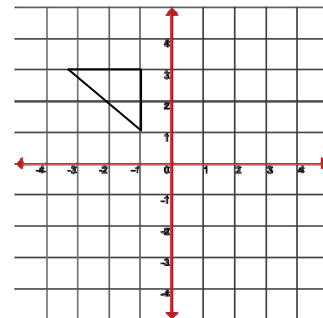
8. Reflect over  $X$  axis



9. Translate down 4 units



10. Rotate  $270^\circ$  counterclockwise around  $(0,0)$ .



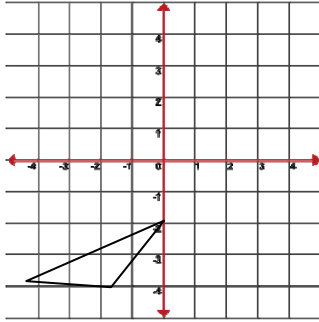
Name: \_\_\_\_\_

Date \_\_\_\_\_

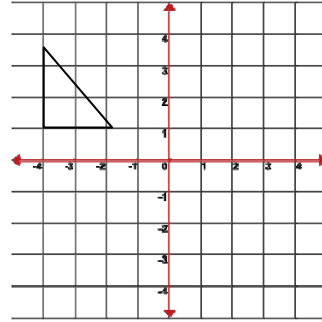
Topic : Transformations Five Pack - Worksheet 3

Draw the triangle after transformation.

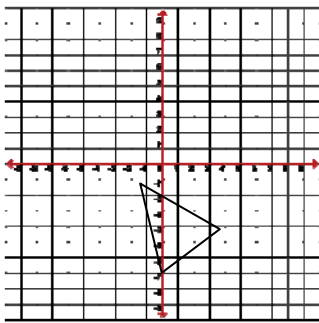
1. Reflect over **y** axis



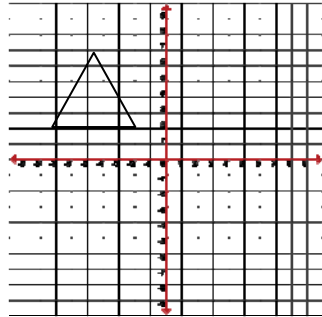
2. Rotate  $90^\circ$  counterclockwise around (0,0).



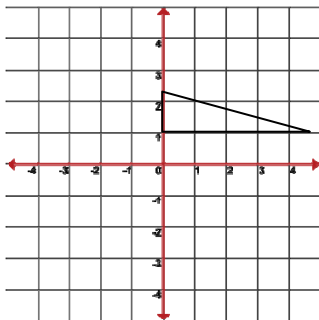
3. Translate right 5 units



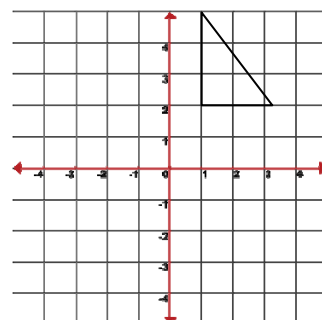
4. Reflect over **x** axis



5. Reflect over **x** axis



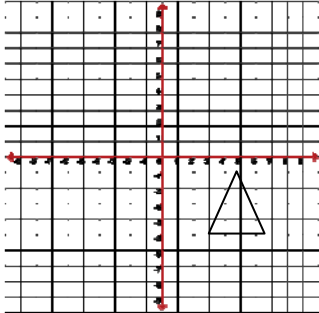
6. Translate down 7 units



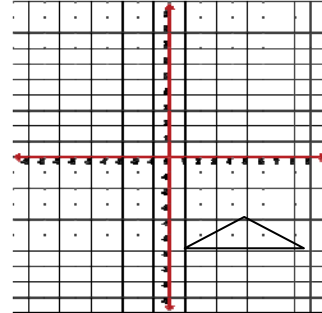
Name: \_\_\_\_\_

Date \_\_\_\_\_

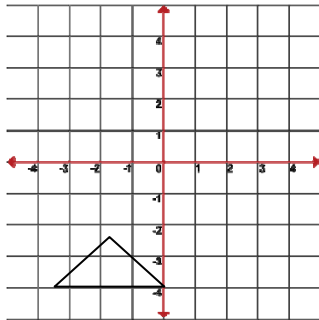
7. Translate 2 units to left



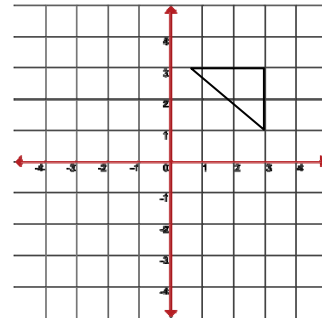
8. Reflect over  $x$  axis



9. Translate up 6 units



10. Rotate  $270^\circ$  clockwise around  $(0,0)$ .



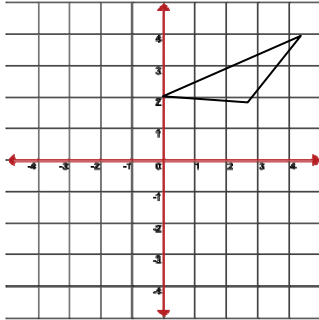
Name: \_\_\_\_\_

Date \_\_\_\_\_

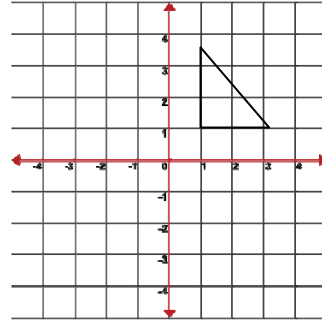
Topic: Transformations Five Pack - Worksheet 4

Draw the triangle after transformation.

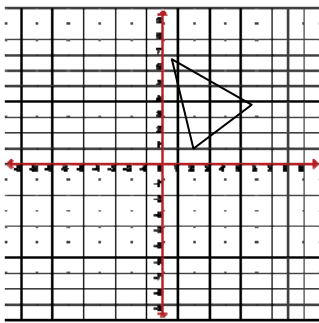
1. Reflect over **X** axis



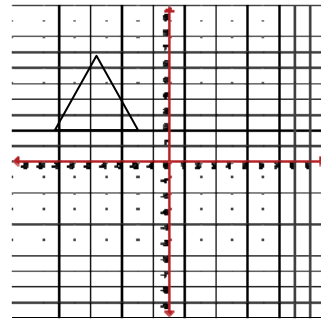
2. Rotate  $90^\circ$  counterclockwise around (0,0).



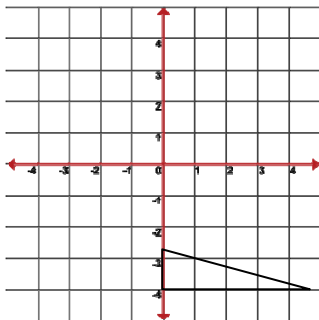
3. Translate left 6 units



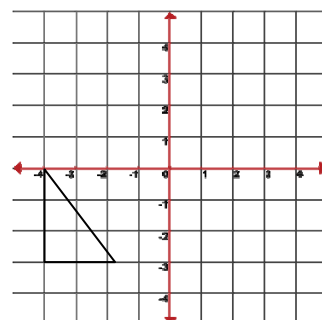
4. Reflect over **X** axis



5. Reflect over **x** axis



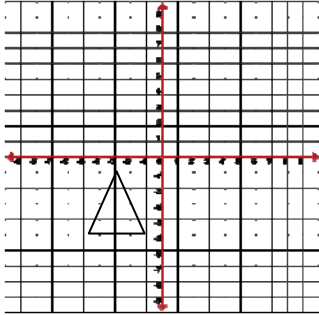
6. Translate up 3 units



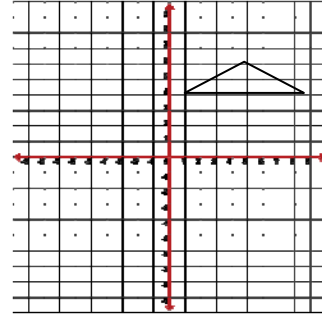
Name: \_\_\_\_\_

Date \_\_\_\_\_

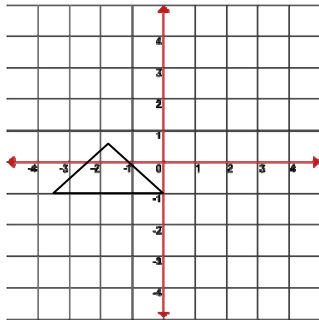
7. Translate 4 units to right



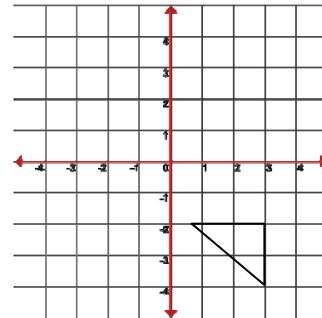
8. Reflect over  $X$  axis



9. Translate down 2 units



10. Rotate  $270^\circ$  counterclockwise around  $(0,0)$ .





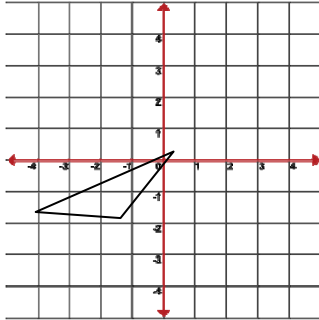
Name: \_\_\_\_\_

Date \_\_\_\_\_

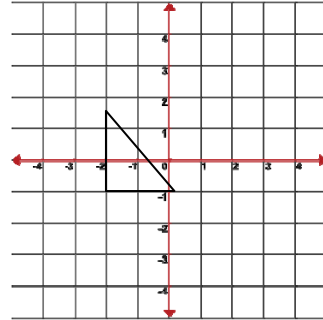
Topic : Transformations Five Pack - Worksheet 5

Draw the triangle after transformation.

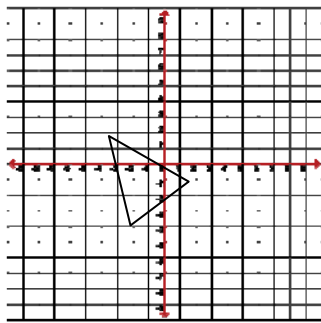
1. Reflect over  $x$  axis



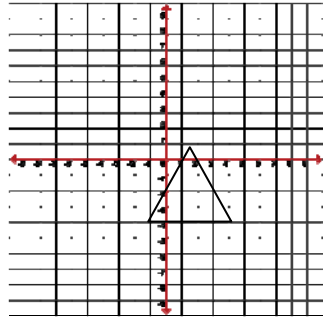
2. Rotate  $90^\circ$  clockwise around  $(0,0)$ .



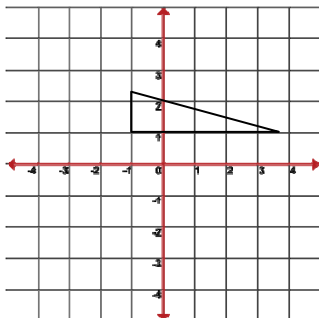
3. Translate up 3 units



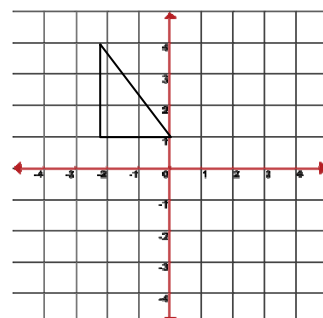
4. Reflect over  $x$  axis



5. Reflect over  $X$  axis



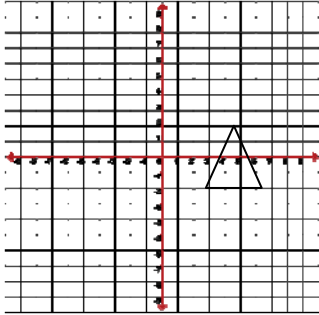
6. Translate right 2 units



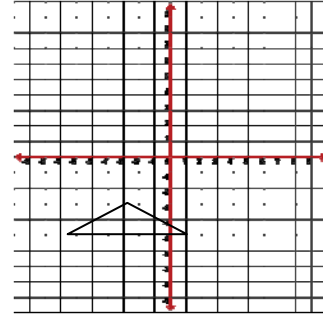
Name: \_\_\_\_\_

Date \_\_\_\_\_

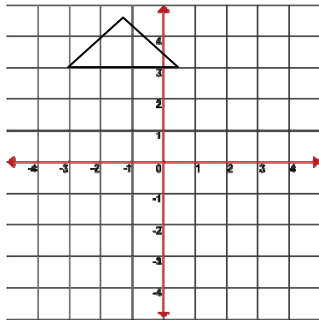
7. Translate 3 units to left



8. Reflect over  $x$  axis



9. Translate 5 units down



10. Rotate  $270^\circ$  clockwise around  $(0,0)$ .

