Name:

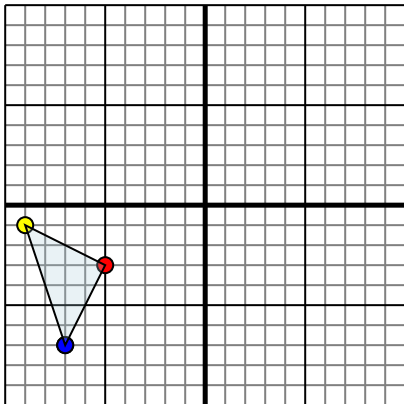**Reflect each shape as described.**

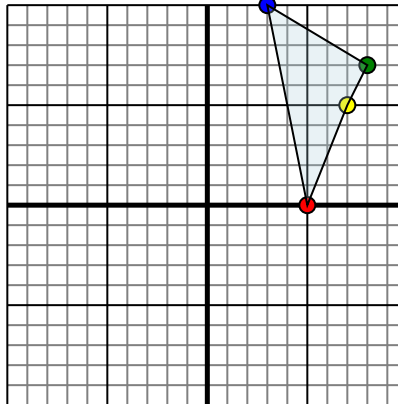1)

The shape above has the following coordinates:

A. (-5,-3)

B. (-9,-1)

C. (-7,-7)

Reflect the shape over the X axis.

2)

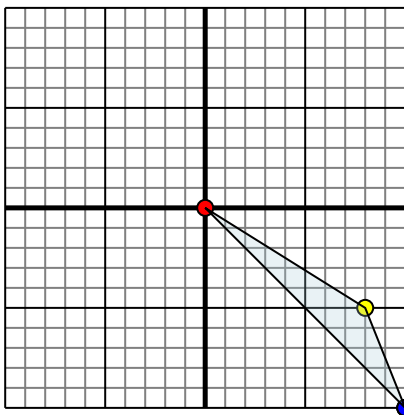The shape above has the following coordinates:

A. (5,0)

B. (7,5)
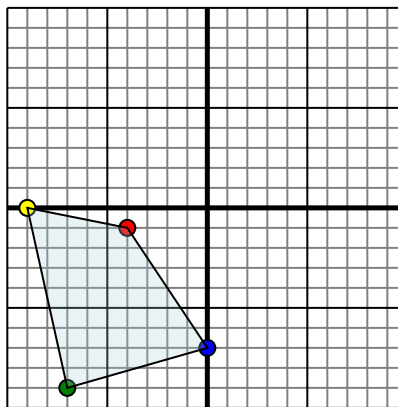
C. (8,7)

D. (3,10)

Reflect the shape over the X axis.

3)

The shape above has the following coordinates:

A. (0,0)

B. (8,-5)

C. (10,-10)

Reflect the shape over the Y axis.

4)

The shape above has the following coordinates:

A. (-4,-1)

B. (-9,0)

C. (-7,-9)

D. (0,-7)

Reflect the shape over the Y axis.

Name:

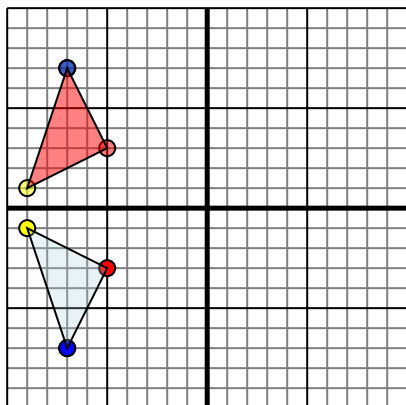**Reflect each shape as described.**

Answers

1. <u>**-5,3**</u> <u>**-9,1**</u> <u>**-7,7**</u> _{Graph}

2. <u>**5,0**</u> <u>7,-5</u> <u>8,-7</u> _{3,-10} _{Graph}

3. <u>**0,0**</u> <u>-8,-5</u> _{-10,-10} _{Graph}

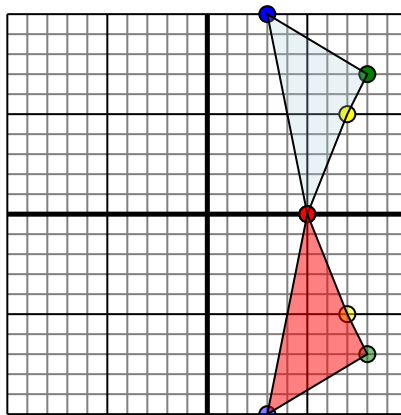4. <u>**4,-1**</u> <u>**9,0**</u> <u>7,-9</u> <u>**0,-7**</u> _{Graph}

1)

The shape above has the following coordinates:

A. (-5,-3)

B. (-9,-1)

C. (-7,-7)

Reflect the shape over the X axis.

2)
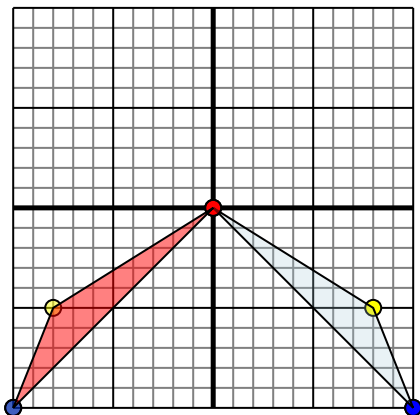
The shape above has the following coordinates:

A. (5,0)

B. (7,5)

C. (8,7)

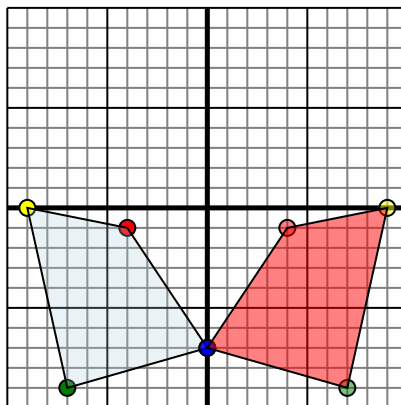D. (3,10)

Reflect the shape over the X axis.

3)

The shape above has the following coordinates:

A. (0,0)

B. (8,-5)

C. (10,-10)

Reflect the shape over the Y axis.

4)

The shape above has the following coordinates:

A. (-4,-1)

B. (-9,0)

C. (-7,-9)

D. (0,-7)

Reflect the shape over the Y axis.

1-4 | 75 | 50 | 25 | 0