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NAME: _____

PERIOD: _____ DATE: _____

Reflection on the Coordinate Grid

Practice Worksheet A

1 Practice Problems

Reflect the following figures then list the location of the new coordinates

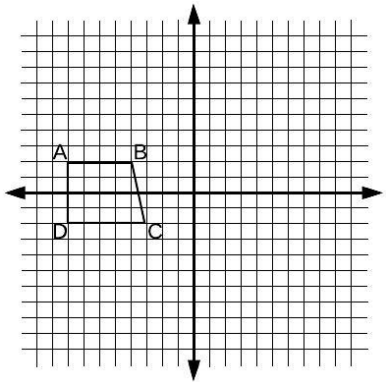
1) Reflect figure ABCD over the y-axis.

A (-8,2)

B (-4,2)

C (-3,-2)

D (-8,-2)



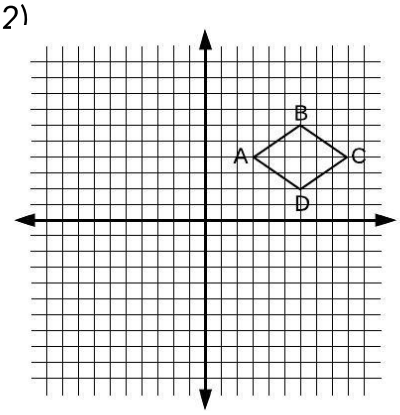
2) Reflect figure ABCD over the x-axis.

A (3,4)

B (6,6)

C (9,4)

D (6,2)



2 Practice Problems

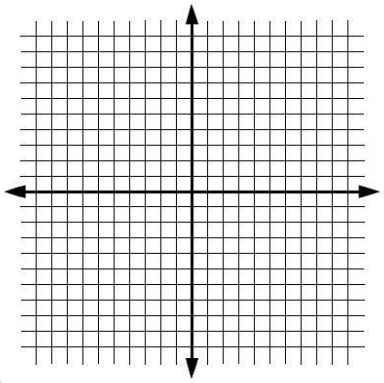
Graph the following figures then reflect according to the directions. List the location of the new coordinates

1) Graph the figure, then reflect over the y-axis.

A (-4,-1)

B (-5,-5)

C (-3,-2)



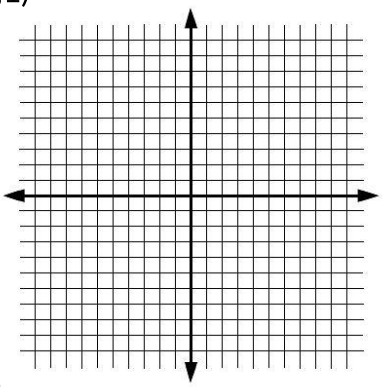
2) Graph the figure, then reflect over the x-axis.

A (-8,6)

B (-9,9)

C (-4,5)

D (-1,1)



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NAME: Answer Key

PERIOD: _____ DATE: _____

Reflection on the Coordinate Grid

Practice Worksheet A

1 Practice Problems

Reflect the following figures then list the location of the new coordinates

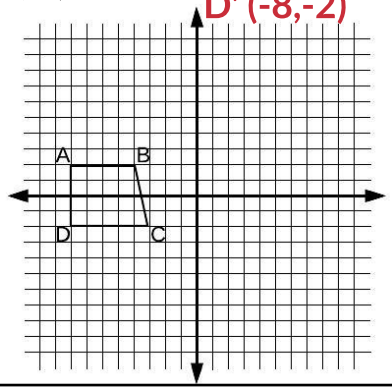
1) Reflect figure ABCD over the y-axis.

A (-8,2) A' (-8,2)

B (-4,2) B' (-4,2)

C (-3,-2) C' (-3,-2)

D (-8,-2) D' (-8,-2)



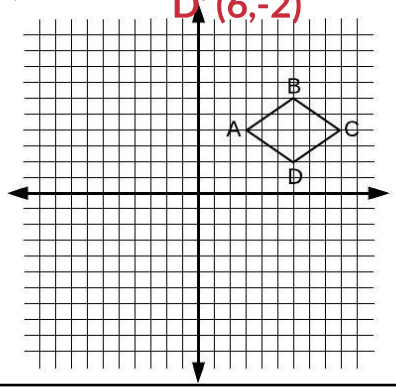
2) Reflect figure ABCD over the x-axis.

A (3,4) A' (3,-4)

B (6,6) B' (6,-6)

C (9,4) C' (9,-4)

D (6,2) D' (6,-2)



2 Practice Problems

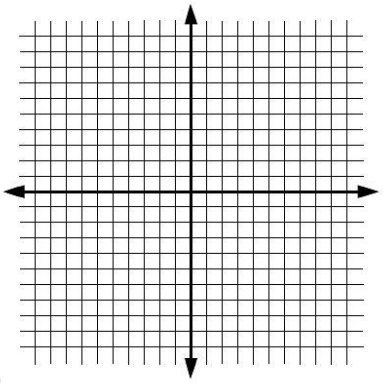
Graph the following figures then reflect according to the directions. List the location of the new coordinates

1) Graph the figure, then reflect over the y-axis.

A (-4,-1) A' (4,-1)

B (-5,-5) B' (5,-5)

C (-3,-2) C' (3,-2)



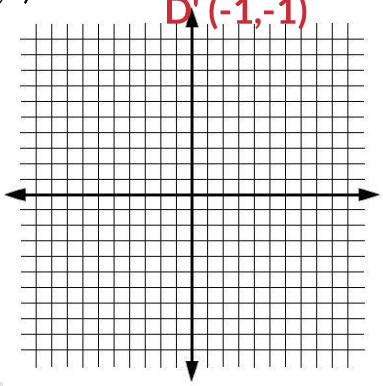
2) Graph the figure, then reflect over the x-axis.

A (-8,6) A' (-8,-6)

B (-9,9) B' (-9,-9)

C (-4,5) C' (-4,-5)

D (-1,1) D' (-1,-1)



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