

Name : _____

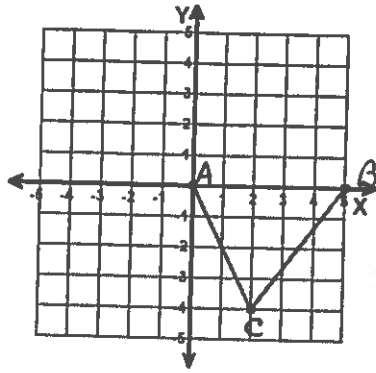
Score : _____

Teacher : _____

Date : _____

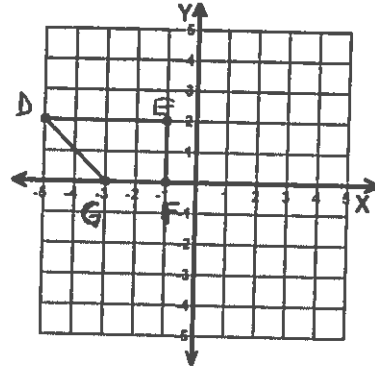
Translations

1) Translation: 3 up



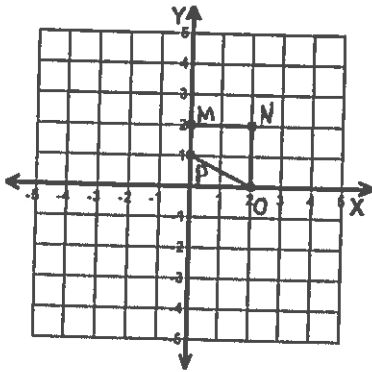
A' (,)
B' (,)
C' (,)

2) Translation: 2 right and 5 down



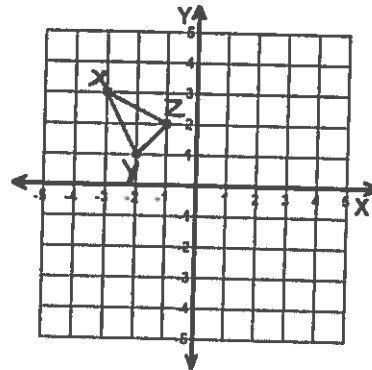
D' (,)
E' (,)
F' (,)
G' (,)

3) Translation: 5 left and 2 down



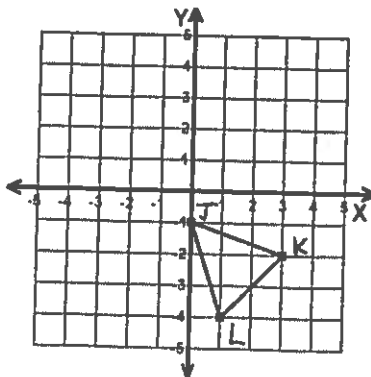
M' (,)
N' (,)
O' (,)
P' (,)

4) Translation: 4 right and 3 down



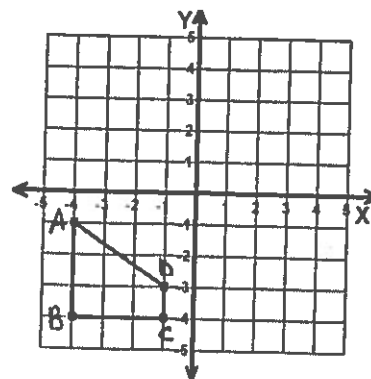
X' (,)
Y' (,)
Z' (,)

5) Translation: 3 left and 2 up



J' (,)
K' (,)
L' (,)

6) Translation: 4 right and 3 up



A' (,)
B' (,)
C' (,)
D' (,)



Name : _____

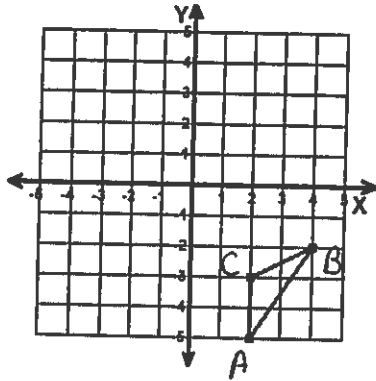
Score : _____

Teacher : _____

Date : _____

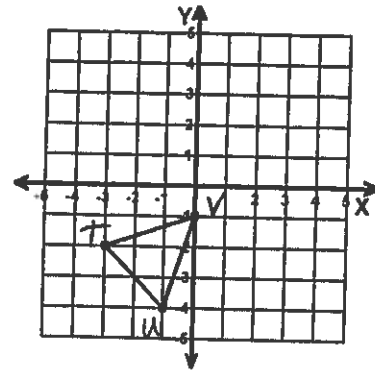
Reflections

1) Reflection: Across the y-axis



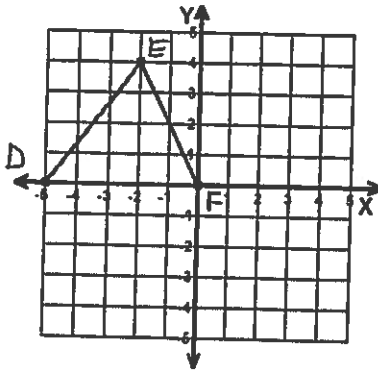
A' (,)
B' (,)
C' (,)

2) Reflection: Across Line $y = x$



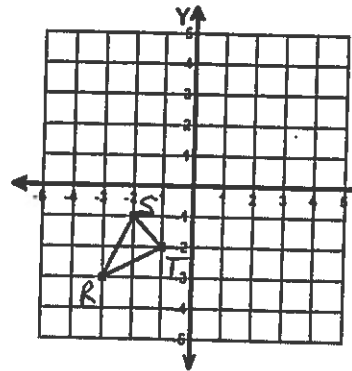
T' (,)
U' (,)
V' (,)

3) Reflection: Across the line $y = 2$



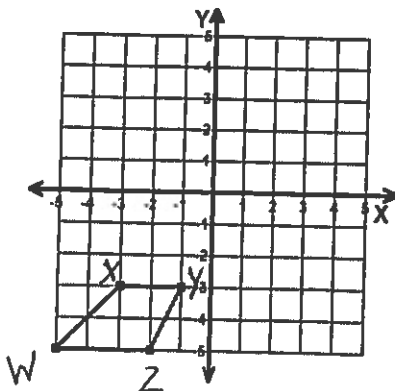
D (,)
E (,)
F (,)

4) Reflection: Across Line $y = -x$



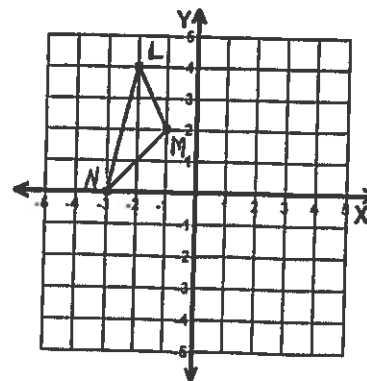
R' (,)
S' (,)
T' (,)

5) Reflection: Across the line $x = -1$



W' (,)
X' (,)
Y' (,)
Z' (,)

6) Reflection: Across the x-axis



L' (,)
M' (,)
N' (,)



Name : _____

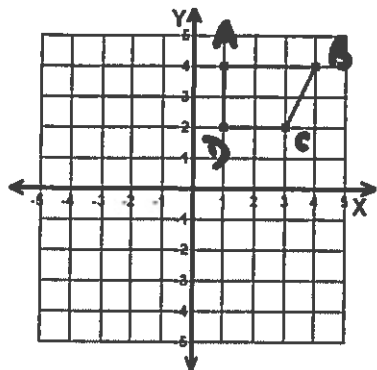
Score : _____

Teacher : _____

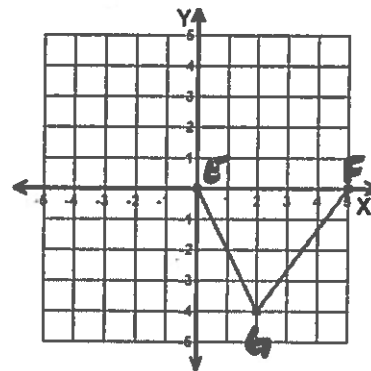
Date : _____

Translations

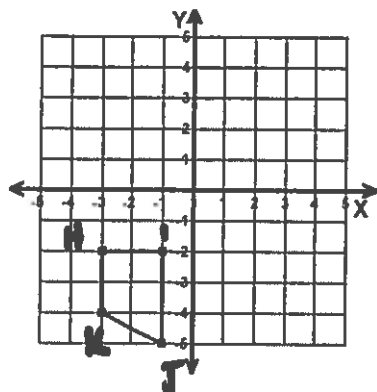
1) Translation: 4 left and 2 down



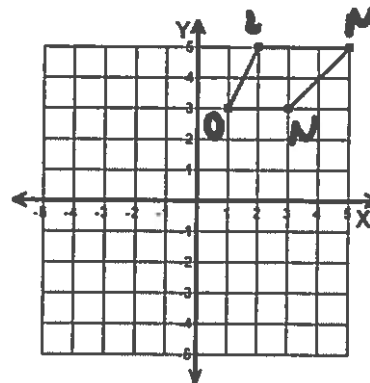
2) Translation: 2 left and 5 up



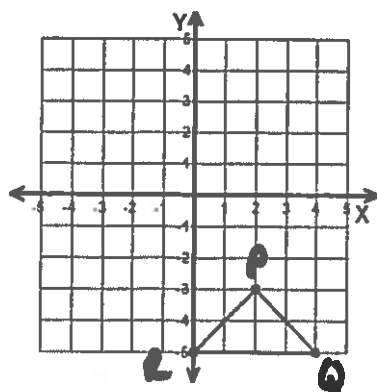
3) Translation: 3 right and 4 up



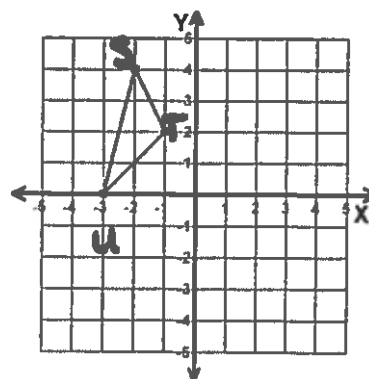
4) Translation: 3 left and 3 down



5) Translation: 4 left and 3 up



6) Translation: 5 right and 5 down



Name : _____

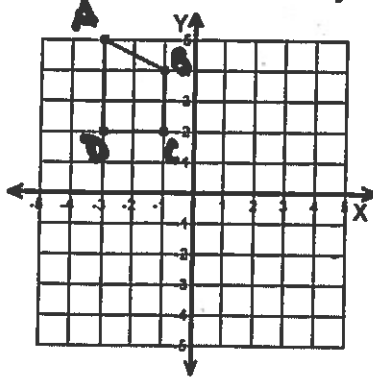
Score : _____

Teacher : _____

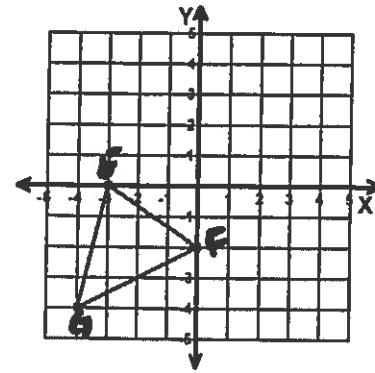
Date : _____

Reflections

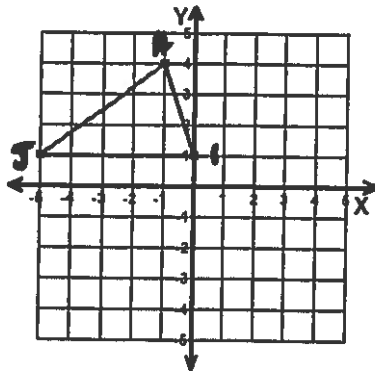
1) Reflection: Across Line $y=2$



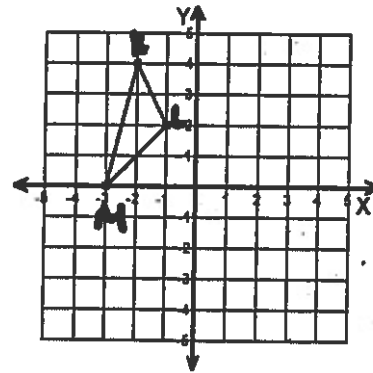
2) Reflection: Across Line $x=-1$



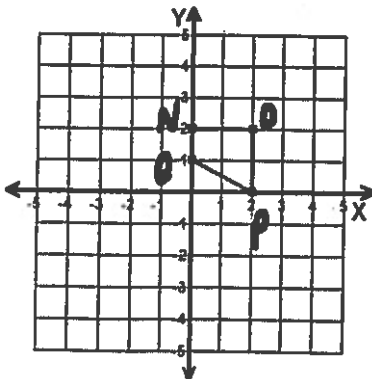
3) Reflection: Across the x-axis



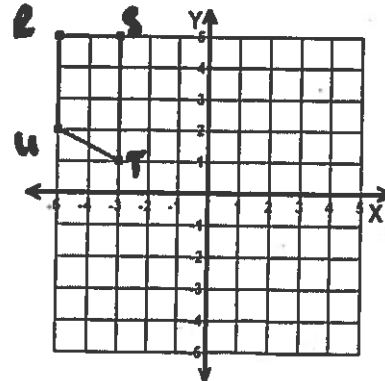
4) Reflection: Across the line $x = -1$



5) Reflection: Across the line $y = 1$

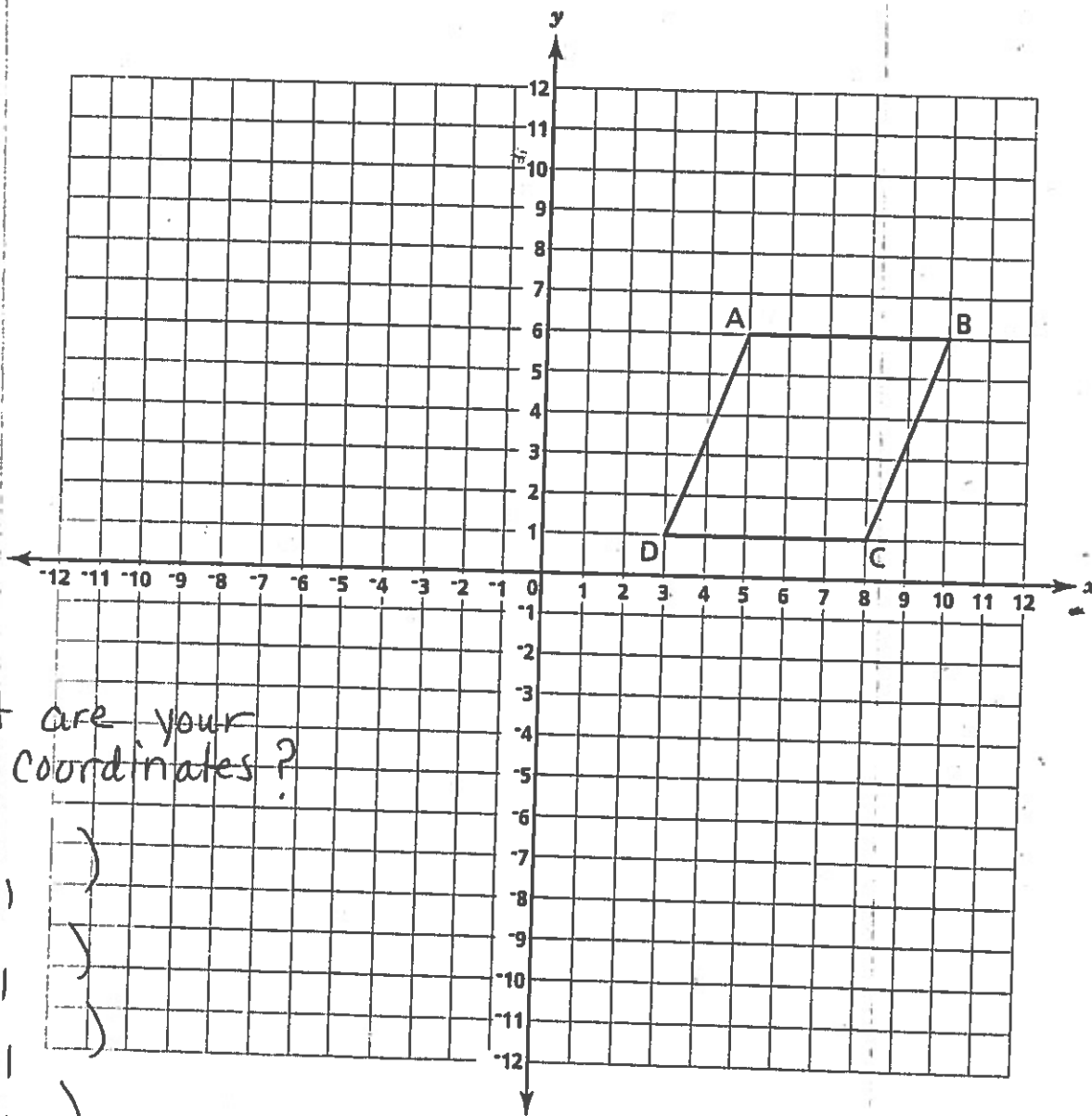


6) Reflection: Across the y-axis



32.

Translate Image ABCD 2 right, 5 down



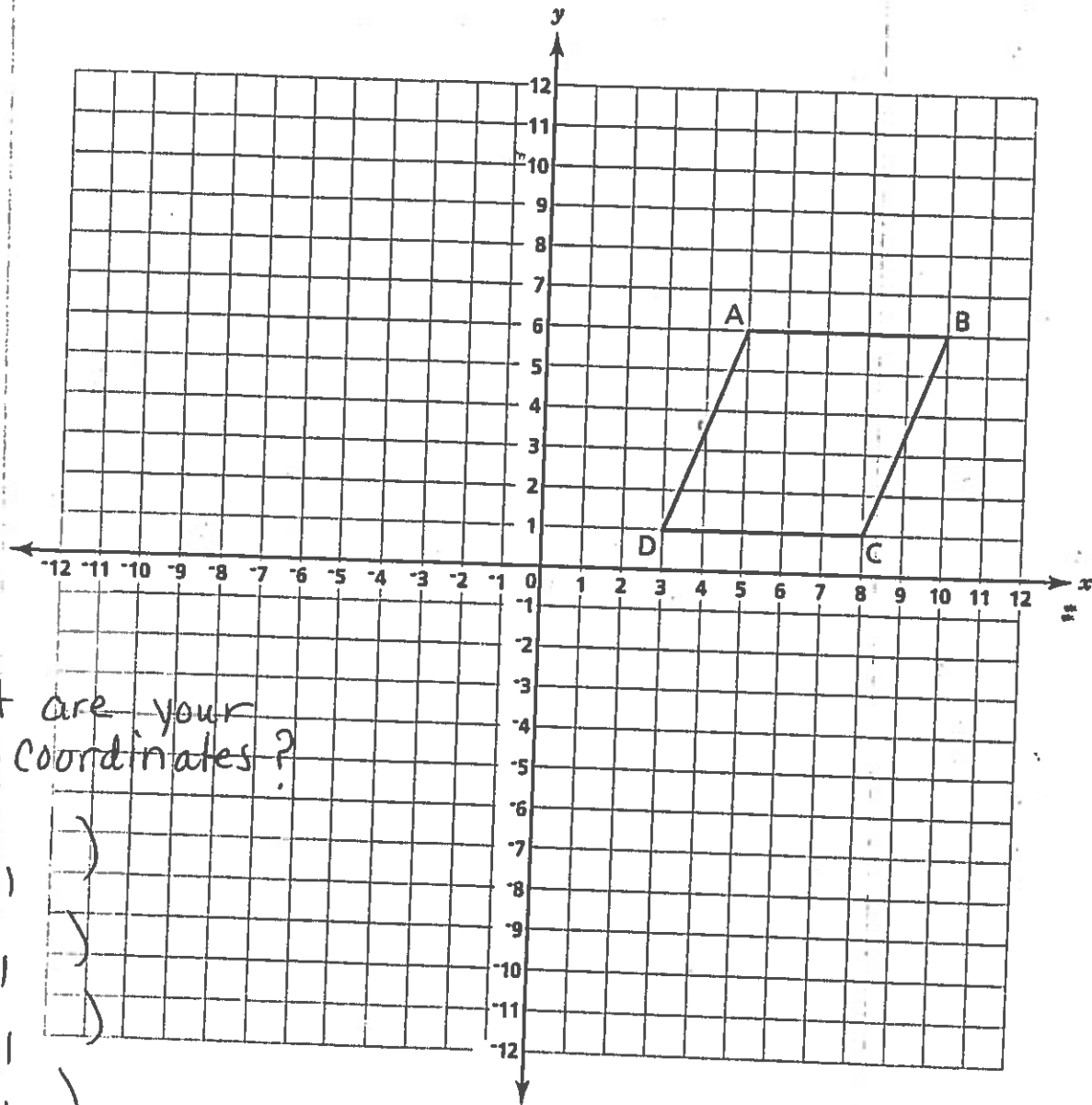
What are your new coordinates?

- A' (,)
- B' (,)
- C' (,)
- D' (,)

On the lines below, explain how you determined the location of A'.

33

On the coordinate plane below, draw the image of quadrilateral ABCD reflected over the x-axis. Label the image A'B'C'D'.



What are your new coordinates?

A' ()
 B' ()
 C' ()
 D' ()

On the lines below, explain how you determined the location of A'.
