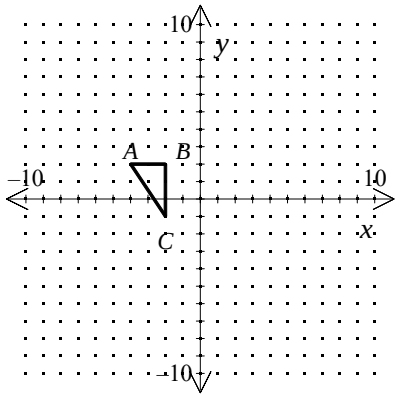
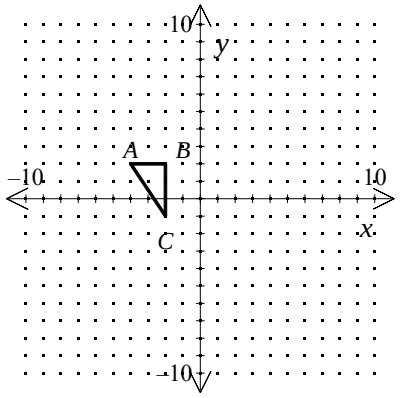
NAME:_____

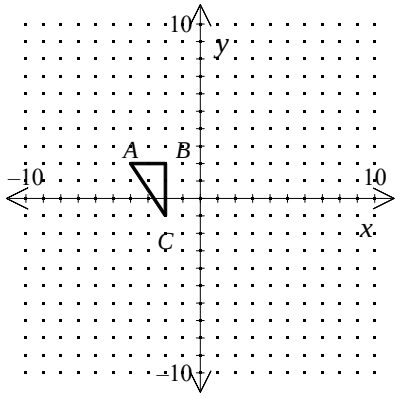
1. Draw the image produced when ΔABC is translated $\langle 8, -2 \rangle$.



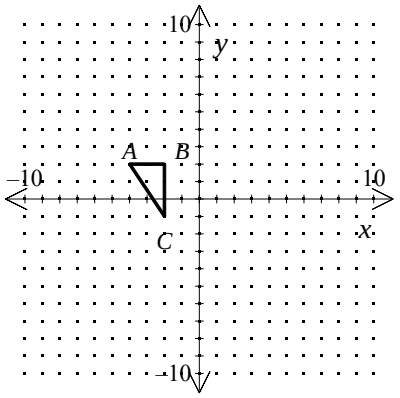
2. Draw the image produced when ΔABC is translated $\langle 9, -4 \rangle$.



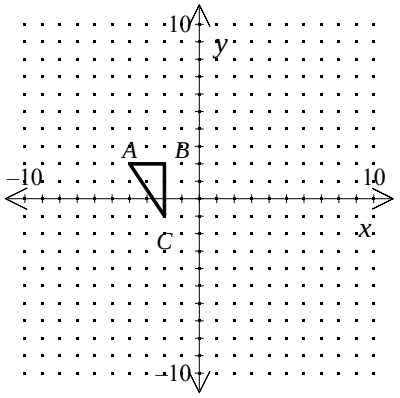
3. Draw the image produced when ΔABC is translated $\langle 5, -1 \rangle$.



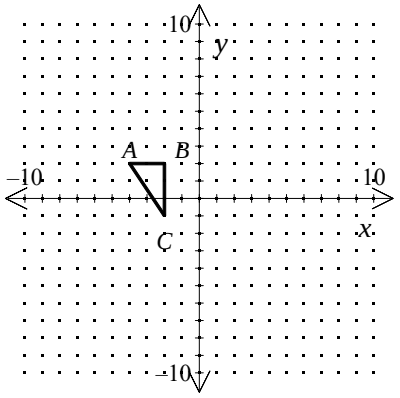
4. Draw the image produced when ΔABC is translated $\langle -4, 7 \rangle$.



5. Draw the image produced when ΔABC is translated $\langle 2, 3 \rangle$.

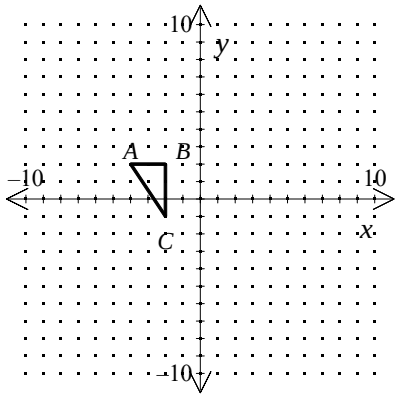


6. Draw the image produced when ΔABC is translated $\langle 4, 5 \rangle$.

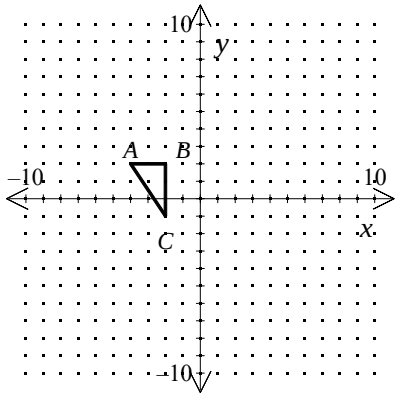


NAME:_____

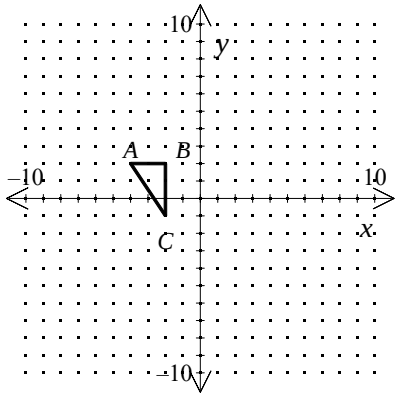
7. Draw the image produced when ΔABC is translated $\langle 1,\ 6\rangle$.



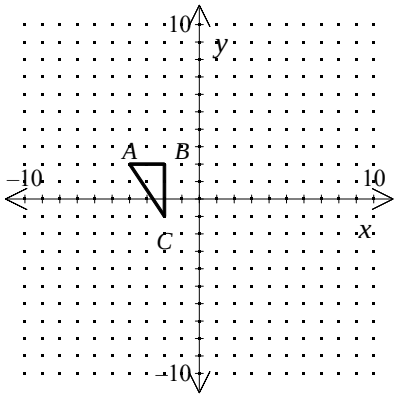
8. Draw the image produced when ΔABC is translated $\langle -5,\ 4\rangle$.



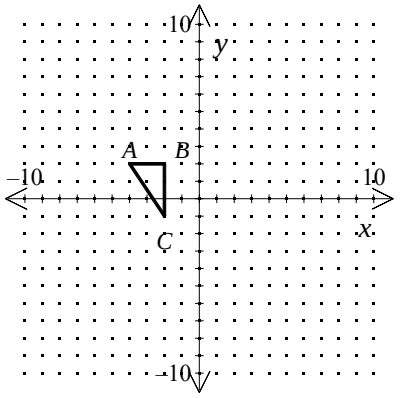
9. Draw the image produced when ΔABC is translated $\langle 7,\ 7\rangle$.



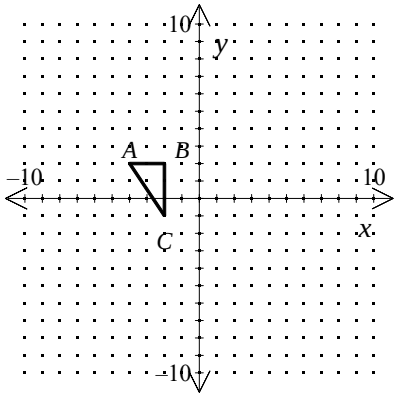
10. Draw the image produced when ΔABC is translated $\langle -1,\ -2\rangle$.



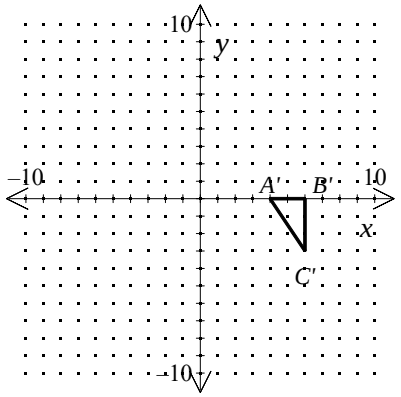
11. Draw the image produced when ΔABC is translated $\langle -2,\ -6\rangle$.



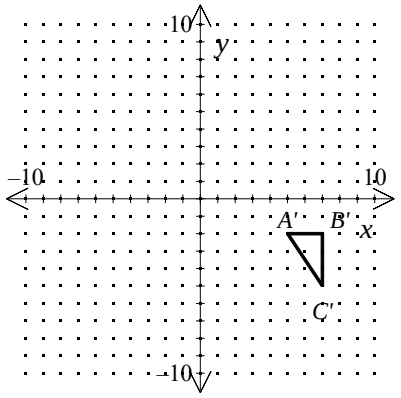
12. Draw the image produced when ΔABC is translated $\langle 3,\ 3\rangle$.



[1]


10
y
−10
A′
B′
10
x
C′
−10

[2]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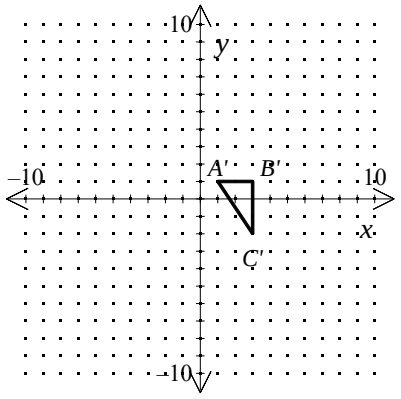
y
−10
10
A′
B′
x
C′
−10

[3]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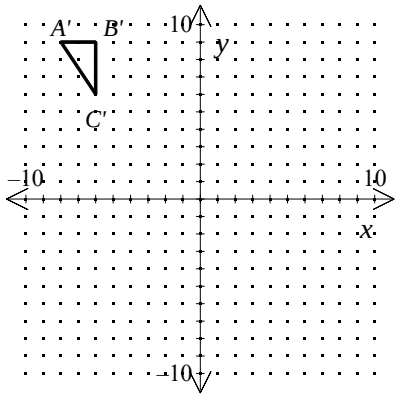
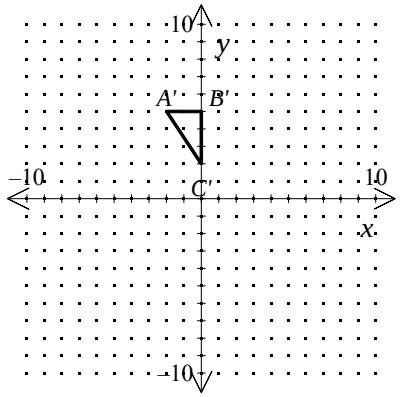
y
−10
A′
B′
10
x
C′
−10

[4]


A′
B′
10
y
C′
−10
10
x
−10

[5]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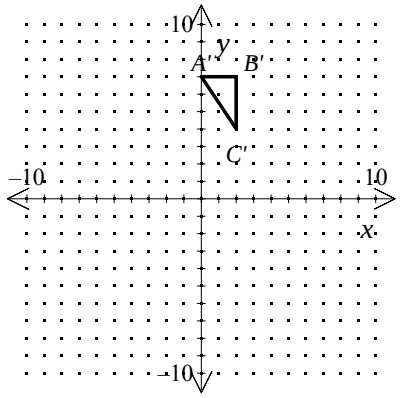
y
A′
B′
−10
C′
10
x
−10

[6]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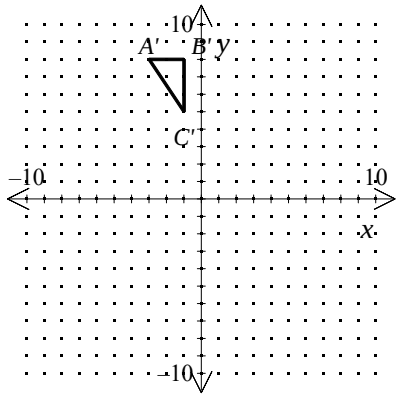
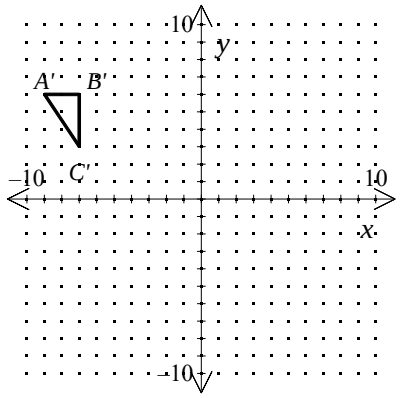
y
A′
B′
−10
C′
10
x
−10

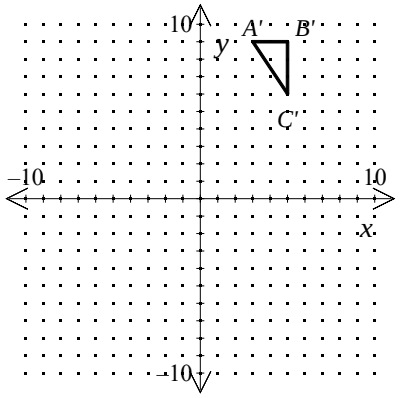
[7]


10
A′
B′
y
C′
−10
10
x
−10

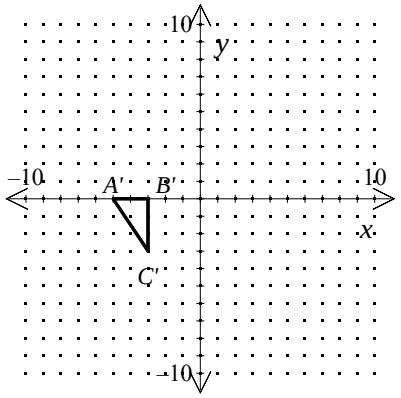
[8]


10
y
A′
B′
−10
C′
10
x
−10

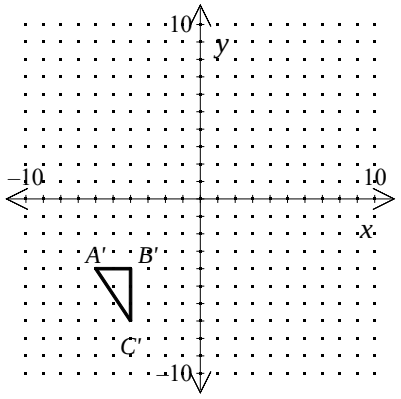
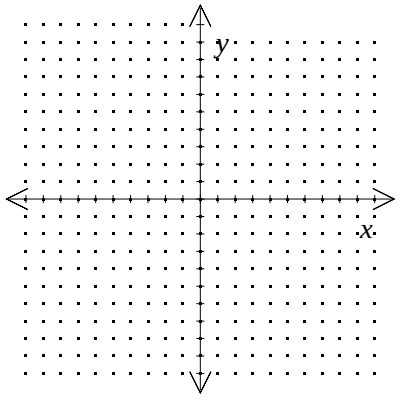
[9]



[10]



[11]



[12]