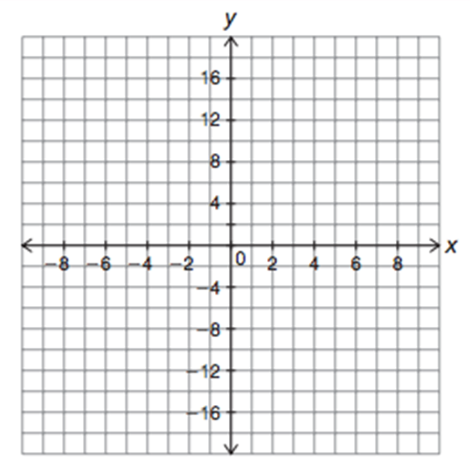
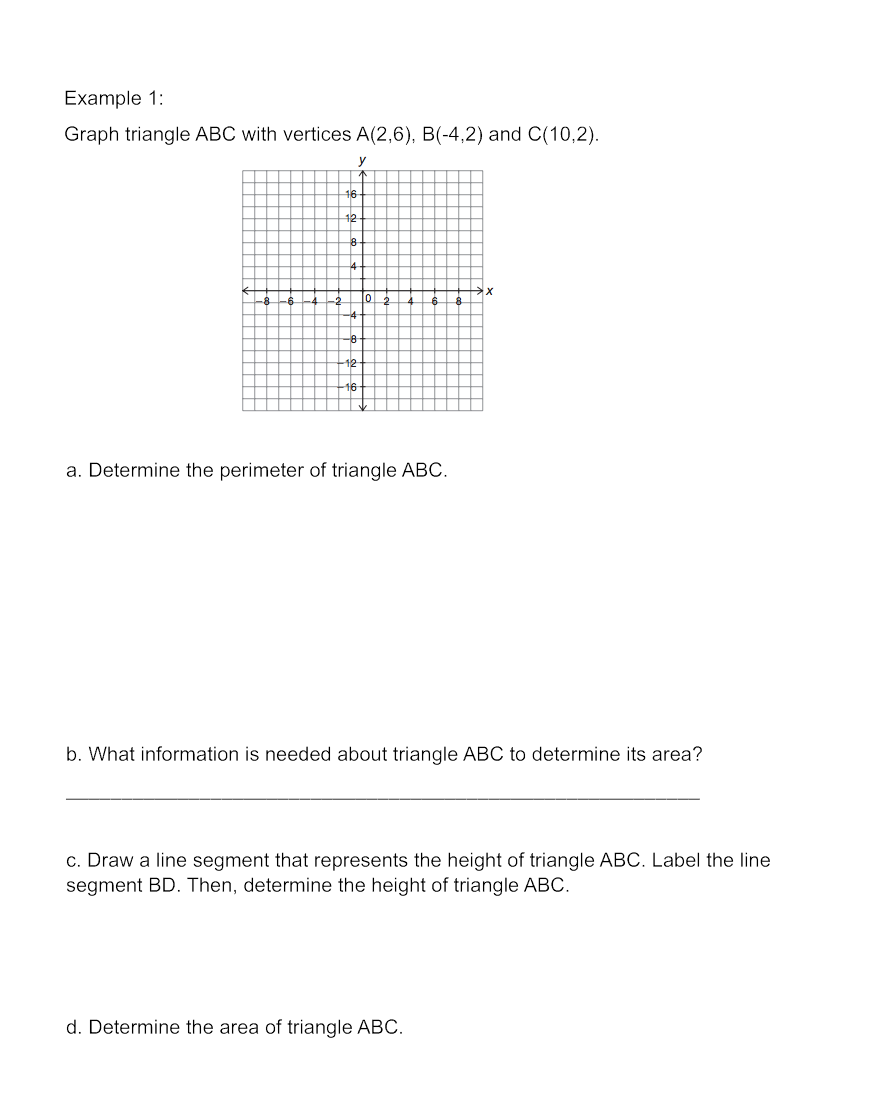
**8.13 Area and Perimeter of Triangles on the Coordinate Plane Classwork**

1. Graph the following points: A(0,4) B(-6,0) C(8,0)

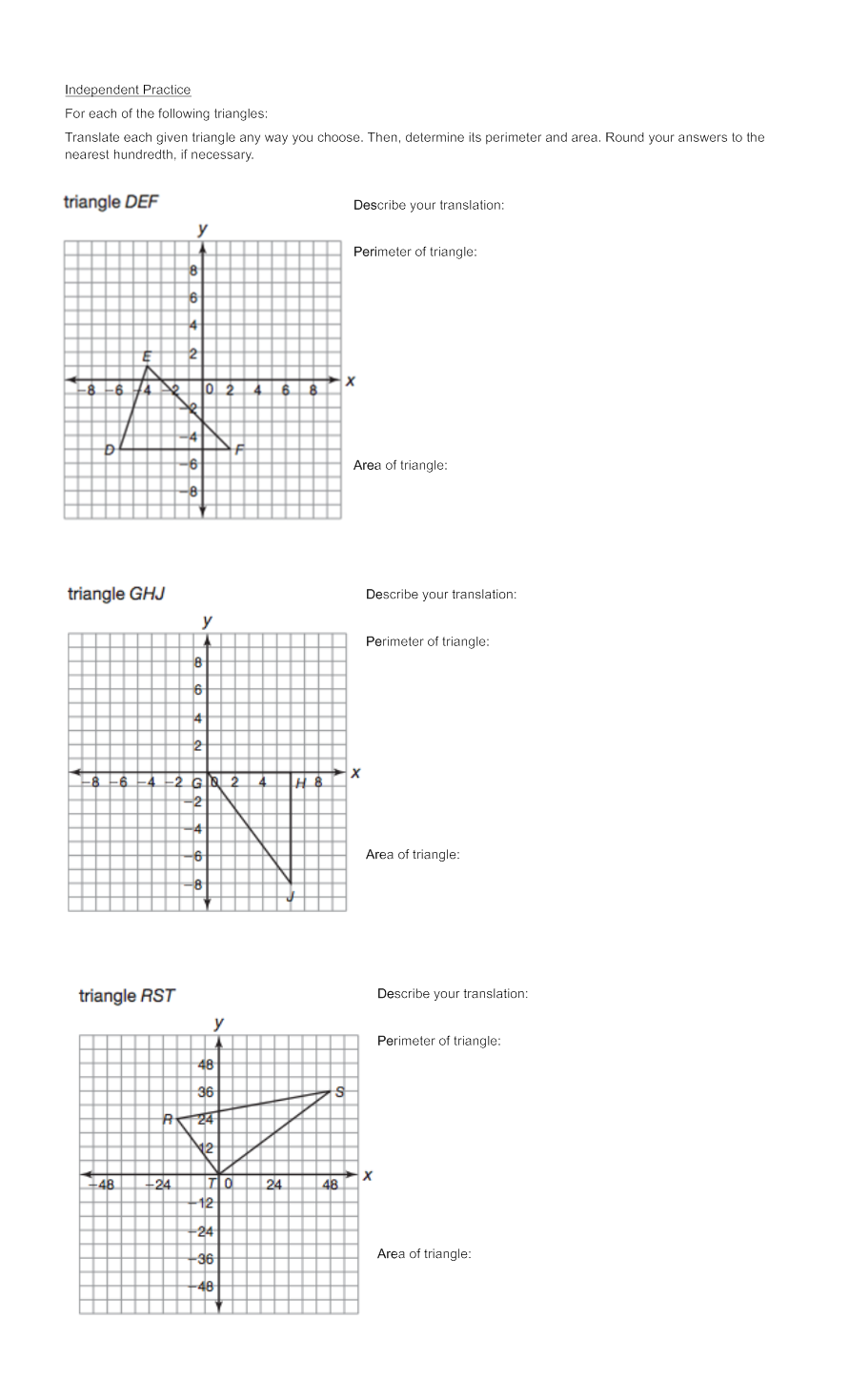


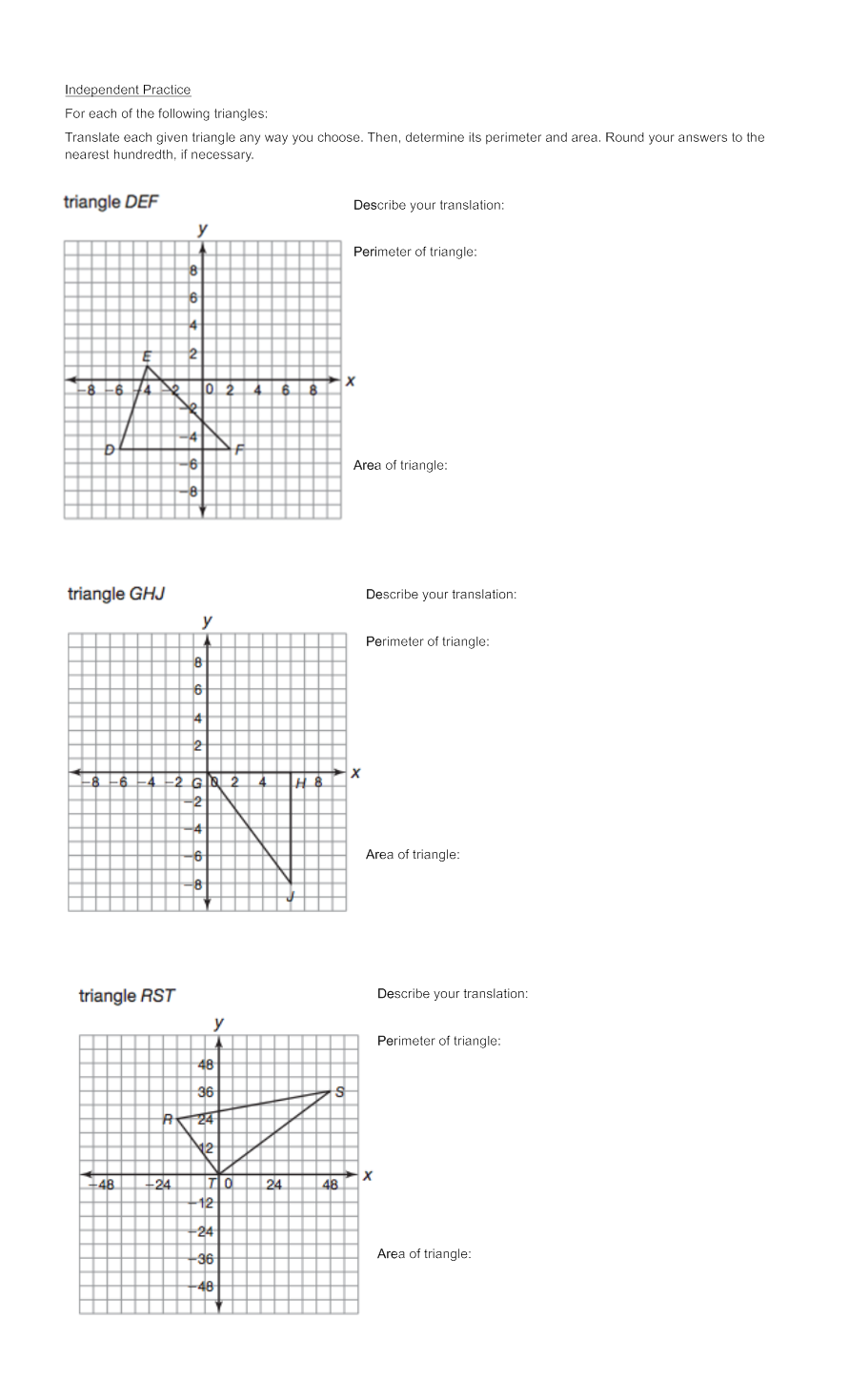
Calculate the perimeter of triangle ABC.

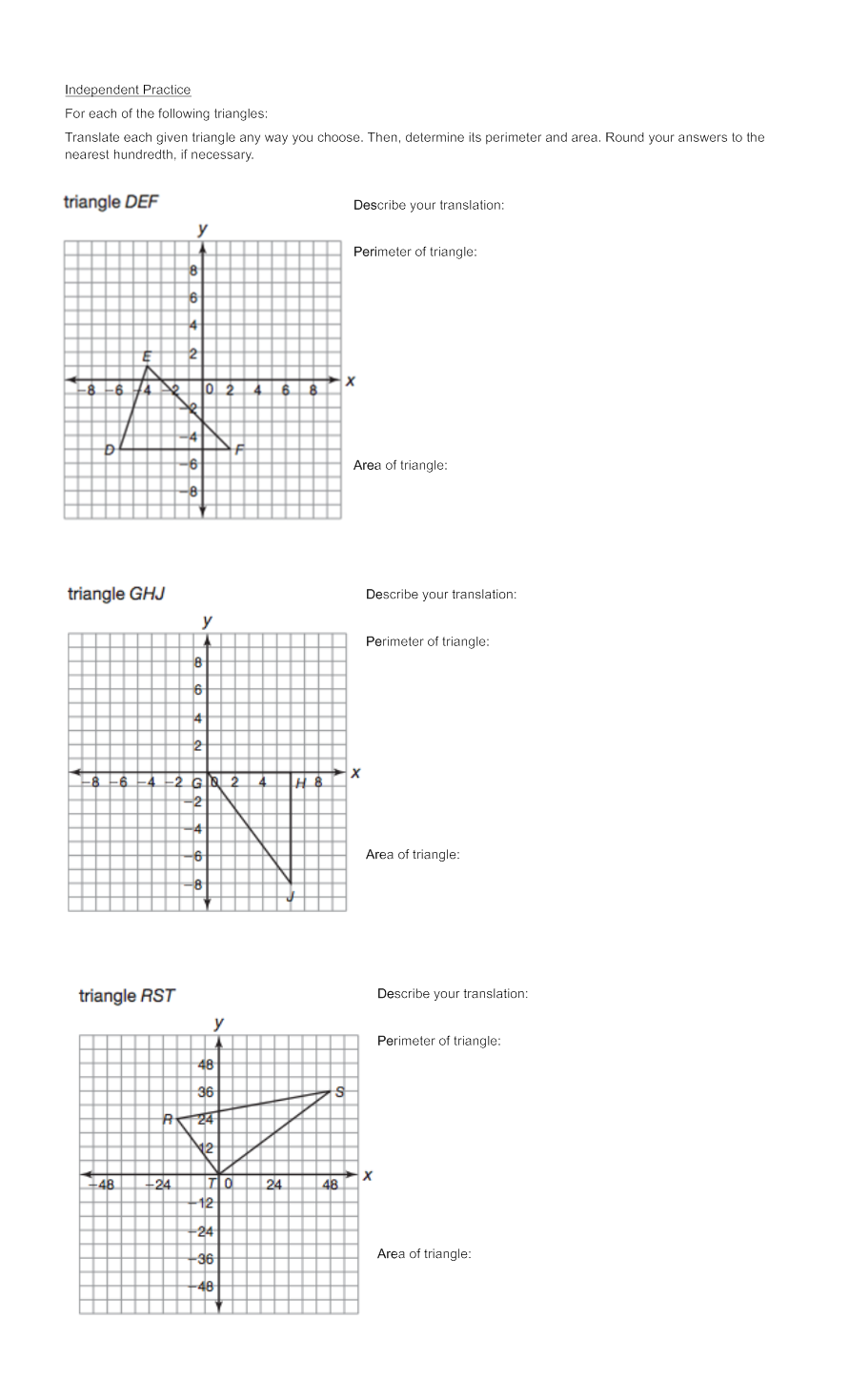
Calculate the area of triangle ABC.

2.

**8.13 Area and Perimeter of Triangles on the Coordinate Plane HW**  
*Determine the area and perimeter of the following triangles*

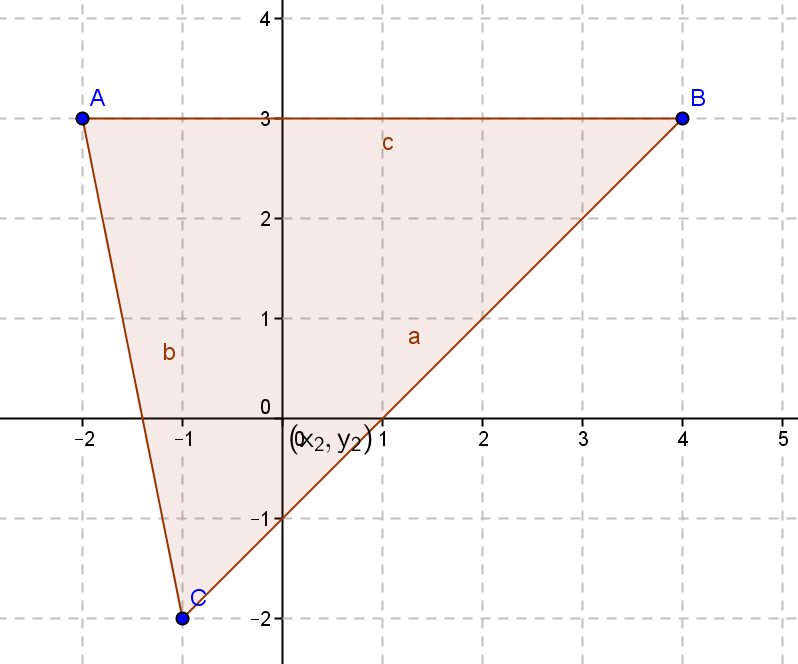






8.13: Perimeter and Area of Triangles in the Cartesian Plane Exit Ticket

1. Given the triangle below with vertices ,, and



Calculate the perimeter and area of the triangle:

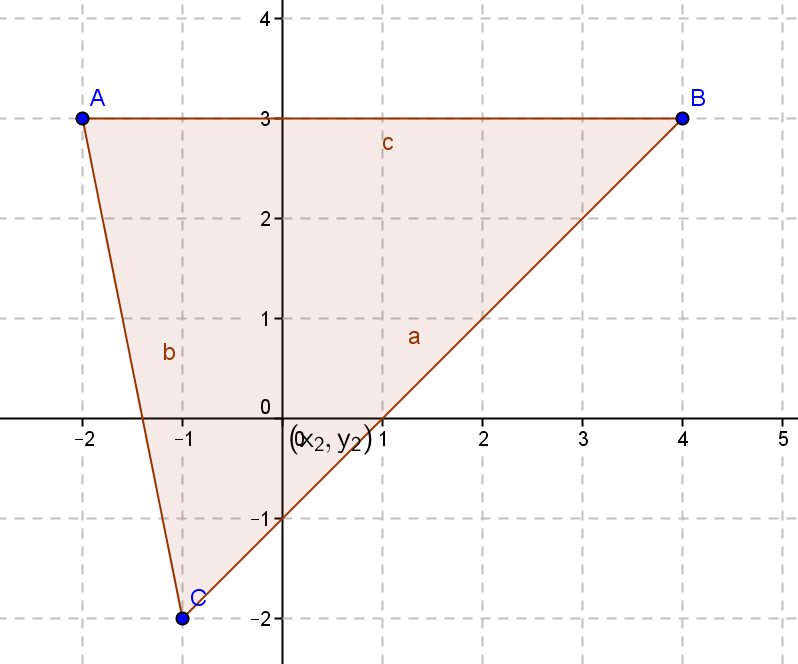
Perimeter =

Area =

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8.13: Perimeter and Area of Triangles in the Cartesian Plane Exit Ticket

1. Given the triangle below with vertices ,, and



Calculate the perimeter and area of the triangle:

Perimeter =

Area =