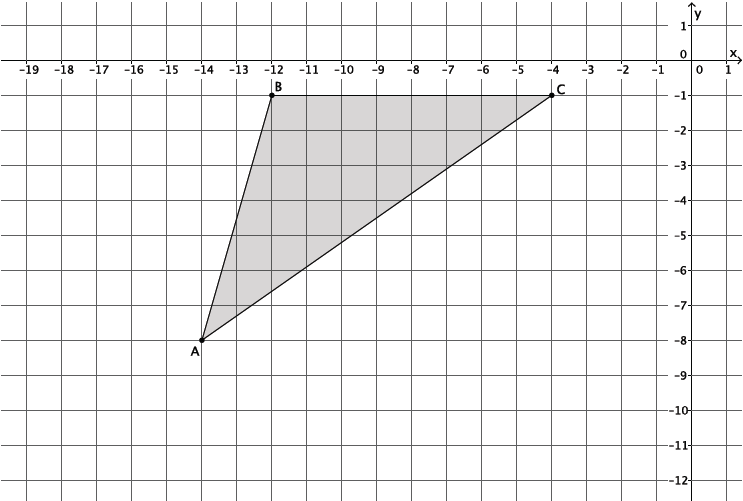
Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sect \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Problem Set M3 L7 do now

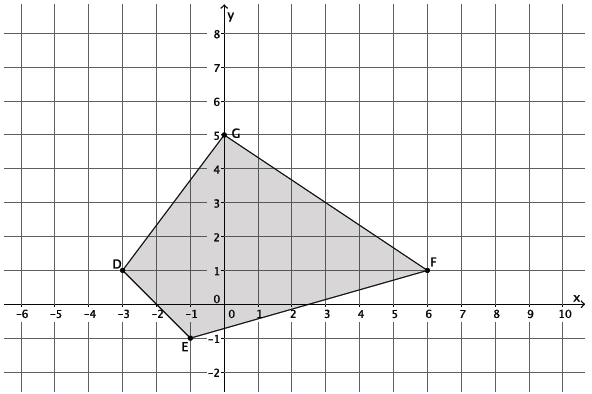
1. Triangle is shown on the coordinate plane below. The triangle is dilated from the origin by scale factor . Identify the coordinates of the dilated triangle .

Macintosh HD:Users:shassan:Desktop:ps1.pdf

1. Triangle is shown on the coordinate plane below. The triangle is dilated from the origin by scale factor . Identify the coordinates of the dilated triangle .



1. The triangle has coordinates ,, and . The triangle is dilated from the origin by a scale factor . Identify the coordinates of the dilated triangle .
2. Figure is shown on the coordinate plane below. The figure is dilated from the origin by scale factor . Identify the coordinates of the dilated figure , and then draw and label figure on the coordinate plane.



1. Figure has coordinates , ,, and . The figure is dilated from the origin by scale factor . Identify the coordinates of the dilated figure .