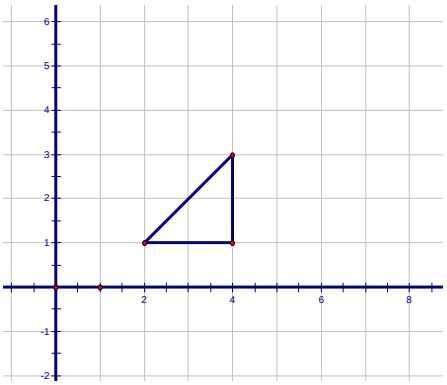
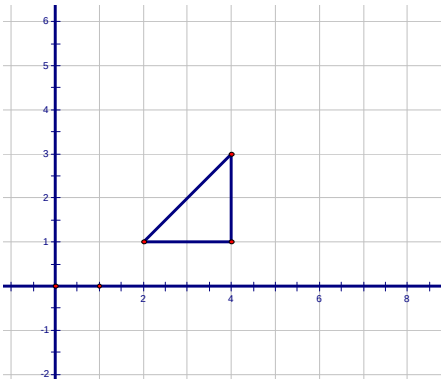
Transformations: Dilations



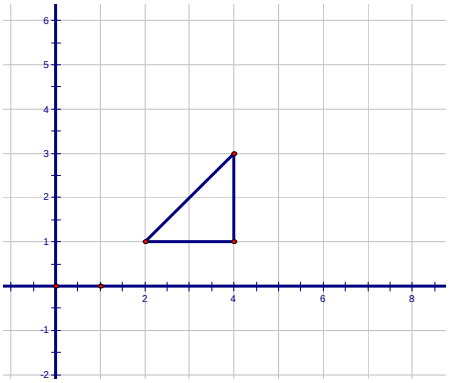
1) Dilate the triangle by a factor of 2 from the point (4,1).

2) Dilate the triangle by a factor of 1/2 from the point (4, 1).



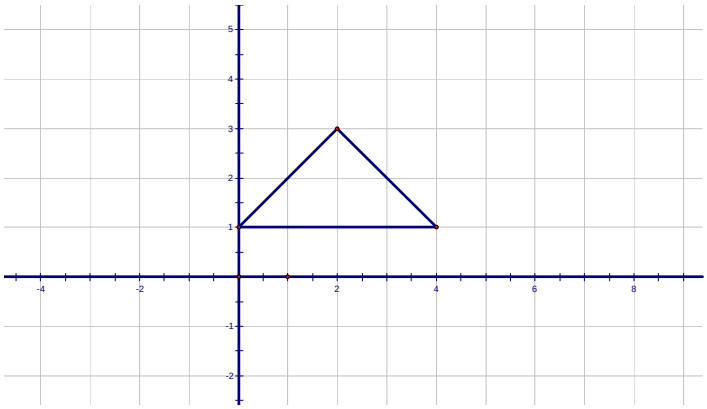
3) Dilate the triangle by a factor of 2 from the point (4, 3).

4) Dilate the triangle by a factor of 1/2 from the point (4, 3).



5) Dilate the triangle by a factor of 2 from the point (3, 2).

6) Dilate the triangle by a factor of 1/2 from the point (3, 2).

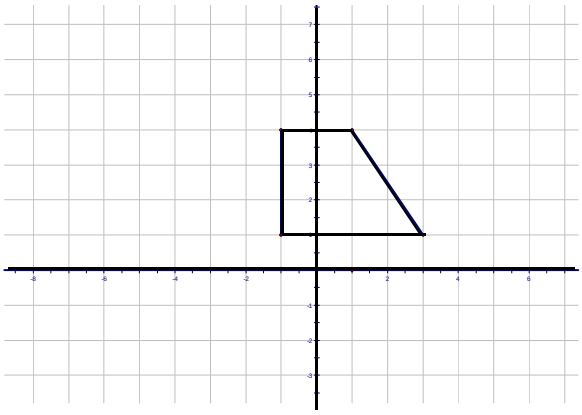


7) Dilate the triangle by a factor of 2 from the point (0, 1).

8) Dilate the triangle by a factor of 3 from the point (2, 2).

9) Dilate the triangle by a factor of 2 from the point (2, 4)

10) Dilate the triangle by a factor of .5 from the point (6, 1).

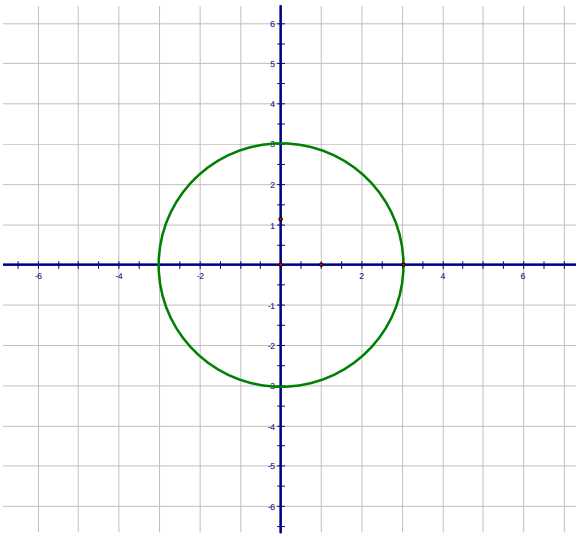


11) Dilate the trapezoid by a factor of 2 from the point (0, 5).

12) Dilate the trapezoid by a factor of 2 from the point (0, 3).

13) Dilate the trapezoid by a factor of 1/2 From the point (3, 1).

14) Dilate the trapezoid by a factor of 2 from the point (-1, -1).



15) Dilate the circle by a factor of 2 from the point (0, 0).

16) Dilate the circle by a factor of 2/3 from the point (0, 0).

17) Dilate the circle by a factor of 2 from the point (0, 1).

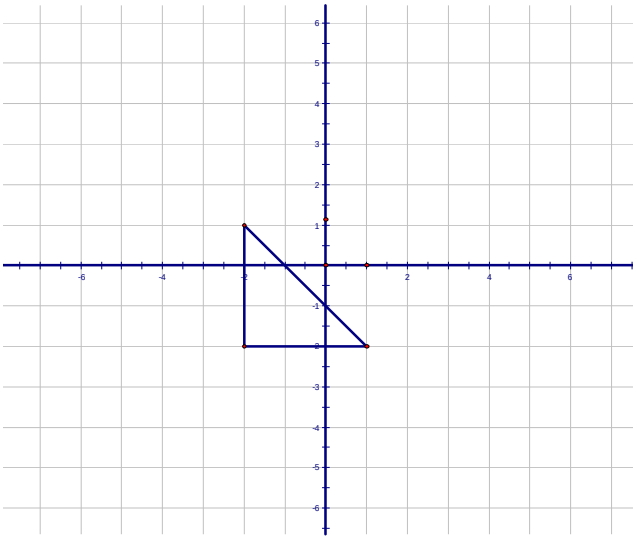
18) Dilate the circle by a factor of 1/3 from the point (0, 0).

19) Dilate the circle by a factor of 2 from the point (0, -3).

20) Dilate the circle by a factor of 4/3 from the point (0, 0).

21) Dilate the circle by a factor of 1/2 from the point (0, -1).

22) Dilate the circle by a factor of 3/2 from the point (0, 0).



23) Dilate the triangle by a factor of 3 from the point (-1, -1).

24) Dilate the triangle by a factor of 1/3 from the point (-2, -2).

25) Dilate the triangle by a factor of 2 from the point (-3, -3).

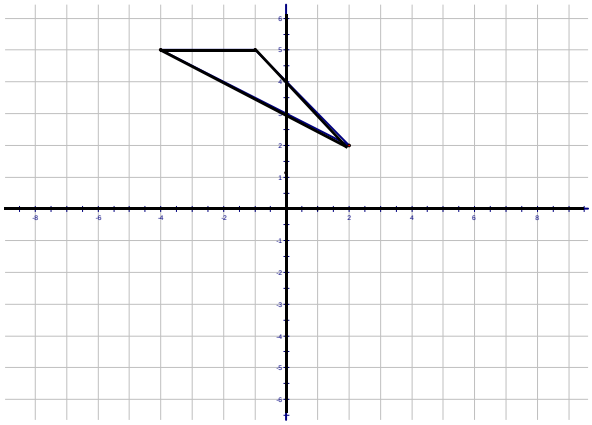
26) Dilate the triangle by a factor of 3 from the point (0, -1).

27) Dilate the triangle by a factor of 7/3 from the point (-2, 1).

28) Dilate the triangle by a factor of 1/3 from the point (1, -2).

29) Dilate the circle by a factor of 1/2 from the point (0, -2).

30) Dilate the circle by a factor of 5/2 from the point (-2, -2).



31) Dilate the triangle by a factor of 2 from the point (-1, 4).

32) Dilate the triangle by a factor of 1/3 from the point (-4, 5).

33) Dilate the triangle by a factor of .5 from the point (2, 2).

34) Dilate the triangle by a factor of 4/3 from the point (-4, 5).

35) Dilate the triangle by a factor of 2 from the point (1, 5).