

1.  $(6, 0), (0, -5) \quad \frac{x^2}{36} + \frac{y^2}{25} = 1$

2.  $(0, 10), (-7, 0) \quad \frac{x^2}{49} + \frac{y^2}{100} = 1$

3.  $(0, 2), (-1, 0) \quad x^2 + \frac{y^2}{4} = 1$

4.  $(4, 0), (0, 2) \quad \frac{x^2}{16} + \frac{y^2}{4} = 1$

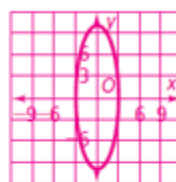
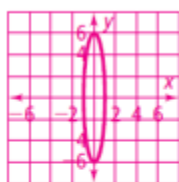
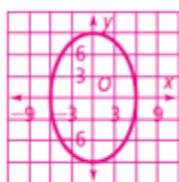
5.  $(9, 0), (0, -6) \quad \frac{x^2}{81} + \frac{y^2}{36} = 1$

6.  $(11, 0), (0, -10) \quad \frac{x^2}{121} + \frac{y^2}{100} = 1$

7.  $(-7, 0), (0, -5) \quad \frac{x^2}{49} + \frac{y^2}{25} = 1$

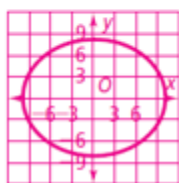
8.  $(-2, 0), (0, -1) \quad \frac{x^2}{4} + y^2 = 1$

9.  $\frac{x^2}{36} + \frac{y^2}{81} = 1 \quad (0, \pm 3\sqrt{5});$  10.  $x^2 + \frac{y^2}{36} = 1 \quad (0, \pm\sqrt{35});$  11.  $\frac{x^2}{9} + \frac{y^2}{100} = 1 \quad (0, \pm\sqrt{91});$



12.  $16x^2 + 25y^2 = 1600$

13.  $4x^2 + y^2 = 49 \quad (0, \pm\frac{7}{2}\sqrt{3});$  14.  $\frac{x^2}{64} + \frac{y^2}{144} = 1 \quad (0, \pm 4\sqrt{5});$



$(\pm 6, 0);$

