

- 13 (a) The domain is  $D = \{0, -3, -2, 7, 0\}$  and the range is  $R = \{5, 4, -5, -3, 0\}$ .
- (b) The minimum  $x$ -value is  $-3$ , and the maximum  $x$ -value is  $7$ . The minimum  $y$ -value is  $-5$  and, the maximum  $y$ -value is  $5$ .
- (c) The axes must include at least  $-3 \leq x \leq 7$  and  $-5 \leq y \leq 5$ . It would be appropriate to extend each axis slightly beyond these intervals and let each tick mark represent 1 unit. Plot the points  $(0, 5)$ ,  $(-3, 4)$ ,  $(-2, -5)$ ,  $(7, -3)$ , and  $(0, 0)$ . See *Figure 13*.

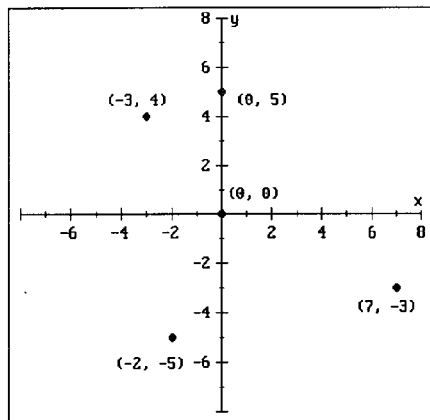


Figure 13