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$\qquad$

## Practice A

## Write the ordered pairs that correspond to the points labeled $A, B$,

 $C$, and $D$ in the coordinate plane.1. 


2.

3.


Plot and label the ordered pairs in a coordinate plane.
4. $(2,2),(2,4),(2,5)$
5. $(3,2),(2,1),(4,0)$
6. $(-3,1),(-4,1),(2,-1)$
7. $(-5,-2),(-5,0),(-3,2)$
8. $(0,2),(3,-3),(-1,-3)$
9. $(-1,1),(0,-2),(3,4)$

## Without plotting the point, tell whether it is in Quadrant $I$, Quadrant II, Quadrant III, or Quadrant IV.

10. $(3,4)$
11. $(5,-2)$
12. $(2,-5)$
13. $(-1,-3)$
14. $(-4,3)$
15. $(-2,-2)$
16. $(6,1)$
17. $(-2,4)$
18. Hourly Pay The table shows the number of hours worked and the corresponding pay in dollars. Make a scatter plot of the data. Let each ordered pair have the form $(h, d)$.

| $\boldsymbol{h}$ | 1 | 2 | 3 | 5 | 8 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\boldsymbol{d}$ | 4.50 | 9.00 | 13.50 | 22.50 | 36.00 |

19. Yards to Feet The table shows some measurements in yards and the corresponding measurement in feet. Make a scatter plot of the data.
Let each ordered pair have the form $(y, f)$.

| $\boldsymbol{y}$ | 1 | 5 | 10 | 15 | 20 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\boldsymbol{f}$ | 3 | 15 | 30 | 45 | 60 |

20. Basketball The following table shows the heights (in inches) of players on a high school basketball team and how many players are each height. Make a scatter plot of the data. Use the horizontal axis to represent the height.

| Height (in inches) | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of <br> players | 1 | 0 | 2 | 5 | 3 | 2 | 0 | 0 | 1 |

