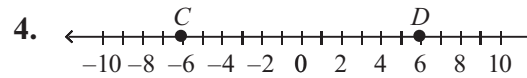
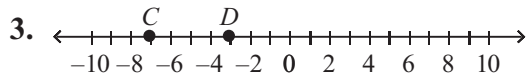
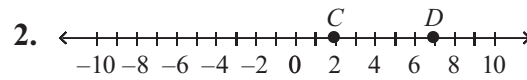
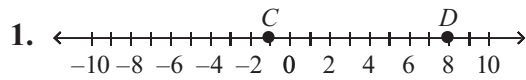


# Additional Practice 10.3

NAME \_\_\_\_\_

Module 10 Coordinate Geometry and Spatial Visualization  
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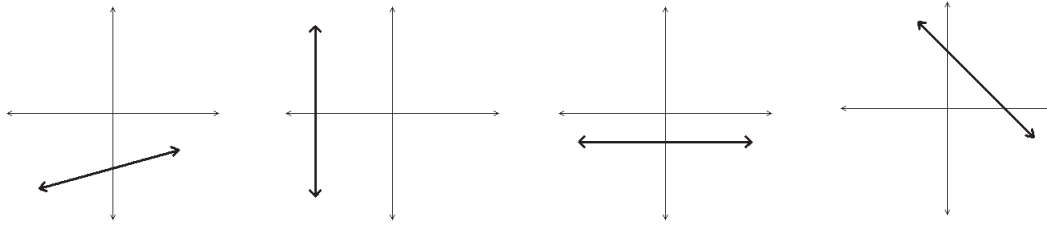
Find the distance from point  $C$  to point  $D$ . Then, find the coordinate of the midpoint of  $\overline{CD}$ .



5. Find the distance from  $(-7, -4)$  to  $(8, 2)$ .

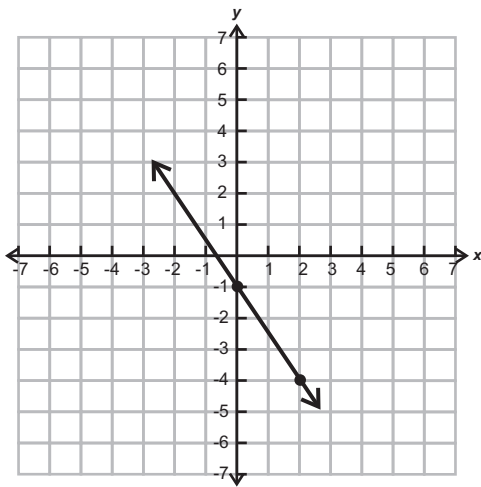
6. Find the distance from  $(-1, 8)$  to  $(1, -2)$ .

7. For each figure, tell if the slope of the line is *positive*, *negative*, *zero*, or *undefined*.

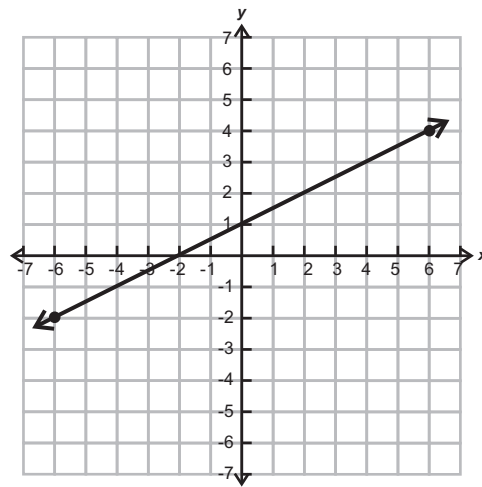


Find the slope.

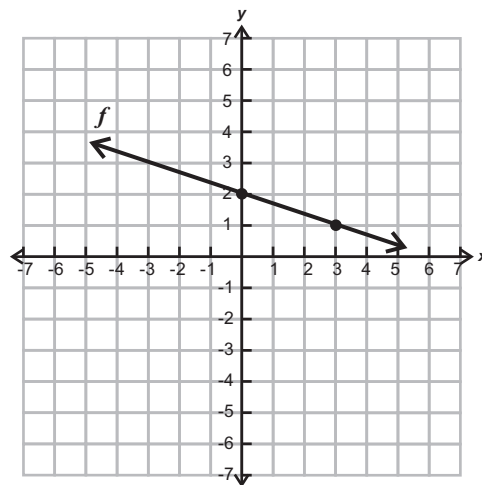
8.



9.



10. Find the slope of any line parallel to line  $f$ , and the slope of any line perpendicular to line  $f$ .



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11. Find the slope of any line parallel to line  $g$ , and the slope of any line perpendicular to line  $g$ .

