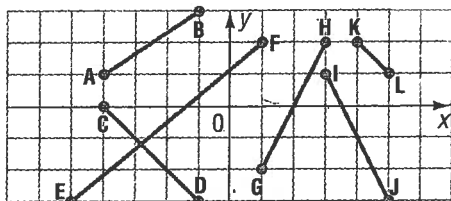


Coordinate Geometry

Chapter 5

	<i>Description and Homework</i>
Getting Started Pg. 237	Warm Up Activities
Relations as Ordered Pairs Section 5.1 Pg. 240-245	✓Terminology of the Coordinate Plane ✓Graphing Ordered Pairs ✓Table of Values ✓Domain and Range Classwork P243-4: 1 orally, 2, 4, 6, 9, 10, 13, 14a, c, e, 15a, c, e, 16, 19, 20, 25 Homework P243-245: 3, 5, 7, 8, 11, 12, 14b, d, f, 17, 18, 21, 22, 23 Bonus P244: 26, 27
Graphing Ordered Pairs Section 5.2 Pg. 246-249	✓Graphing Equations: Table of values Classwork P248-249: 1-15, 17, 19, 20, 22, 23, 28, 29, 30, 31, 40a, 41 Homework P248-249: 16, 18, 21, 24, 25, 26, 27, 40b, e, 42
Graphing Linear Relations Section 5.3 Pg. 250-253	✓First Quadrant Graphs Classwork P252-253: 1, 3, 6, 9 Homework P252-253: 2, 4, 5, 10
Graphing Linear Equations Section 5.4 Pg. 254-258	✓Unique lines: $x = a$, $y = a$, $x = ay$ Classwork P257-258: 1, 4, 6, 7, 10, 11, 13, 17, 21, 23 Homework P257-258: 2, 3, 5, 8, 9, 12, 18, 22, 24, 26
Intersecting Lines Section 8.7 Pg. 439-441	✓x & y intercepts Classwork P441: 1, 3, 6, 9, 11, 13, 14 Homework P441: 2, 4, 7, 10, 12, 15, 16, 17, 18
Slope of a Straight Line Questions on Reverse	✓ Rise/Run ✓ $m = \Delta Y / \Delta X$ Classwork: 1, 2, 4, 8, 10, 12 Homework: 3, 5, 7, 9, 11, 13
Review	Pg.290: 1-18, Pg. 444: 1-7, Pg.445: 60-63
Chapter Check	Pg. 292: 1-10, Pg. 446: 1-4, 17-19
Unit Test	May 1 / 2 Turn Page Over

1. State whether each slope is positive or negative.



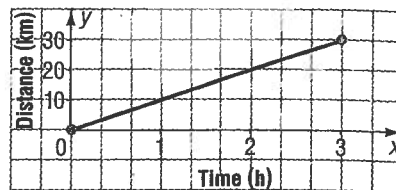
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4. A(5, 9), B(7, 8) 5. C(3, 4), D(7, 4)
6. M(9, 3), N(0, 1) 7. P(0, -5), Q(0, 4)
8. K(2, 5), L(0, 8) 9. A(-2, -3), B(3, 3)

10. C(3, 4), D(-2, -5) **11.** P(-1, 3), Q(0, 2)
12. M(-6, 0), N(4, 5) **13.** X(3, 5), Y(7, 2)

14. The graph shows how far Danzel cycled in 3 h.



- b) Which of the 2 ski slopes is steeper? Explain**

Find the values of x and y that make the following true.

$$\frac{x^y}{y^x} = 1, x \neq y$$