

## Geometry Note Cards

### EXAMPLE:

Word and Explanation

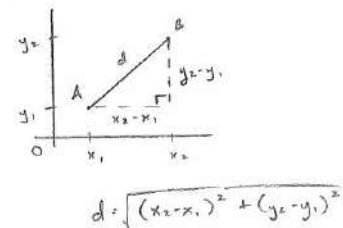
Distance Formula

The distance between two points

$A(x_1, y_1)$  and  $B(x_2, y_2)$  is

$$d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$

Picture with Math Statements



$$d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$

## Chapter 10

- 114) Areas of a Rectangle, Parallelogram, Triangle  
(p. 616, 618)
- 115) Areas of a Trapezoid, Rhombus, Kite  
(p. 623, 624)
- 116) Area of a Regular Polygon (p. 630)
- 117) Perimeters and Areas of Similar Figures  
(p. 635)
- 118) Arc Measure (p. 650)

- 119) Arc Addition Postulate (p. 650)
- 120) Circumference of a Circle (p. 651)
- 121) Arc Length (p. 653)
- 122) Area of Circle (p. 660)
- 123) Area of a Sector of a Circle (p. 661)
- 124) Area of a Segment (p. 662)
- 125) Probability and Length (p. 668)
- 126) Probability and Area (p. 669)

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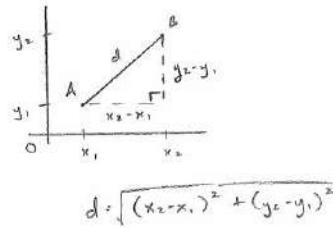
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