

Review 2<sup>nd</sup> Page of the quiz.

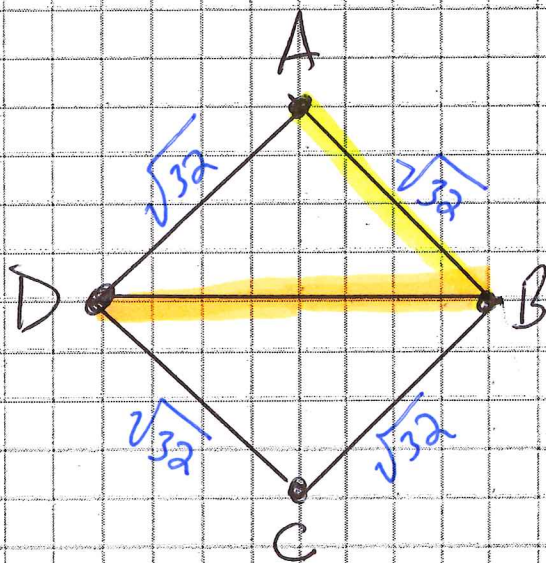
a) what is the AREA of Square ABCD?

b) what is the <sup>32 units<sup>2</sup></sup> length of segment AB?

c) what is the distance from D to B?  <sup>$\sqrt{32}$</sup>

d) what is the Area of  $\triangle DBC$ ? <sup>8</sup>

e) what is the perimeter of ABCD? <sup>16 units<sup>2</sup></sup>



$$P = \sqrt{32} + \sqrt{32} + \sqrt{32} + \sqrt{32}$$

$$P = 4\sqrt{32}$$

$$P \approx 72.62$$

1 2 3 4 5 6 7 8 9 10 11 12 13 15 17 19 21

(5, 8) (9, 12) (13, 8) (9, 4)