## Expressing Geometric Properties Worksheet 2

- 1. What are the perimeter and area of the polygon defined by the points A(12, 20), B(20, 20) and C(20, 8) and D(12, 8)?
- 6. What are the perimeter and area of the polygon defined by the points A(-20,6), B(4,12), C(7,0) and D(-17,-6)?
- 2. What are the perimeter and area of the polygon defined by the points A(-6,1), B(12,14) and C(12,-4) and D(-6,-4)?
- 7. What are the perimeter and area of the polygon defined by the points A(7, 12), B(14, 12), C(11, 7) and D(2, 7)?
- 3. What are the perimeter and area of the polygon defined by the points A(10,6), B(13,10) and C(17,7) and D(14,3)?
- 8. What are the perimeter and area of the polygon defined by the points A(0,0), B(0,4), C(7,7) and D(4,0)?
- 4. What are the perimeter and area of the polygon defined by the points A(9, 12), B(15, 9) and C(13, 5) and D(7, 8)?
- 9. What are the perimeter and area of the polygon defined by the points A(6,2), B(5,14), C(14,6) and D(11,2)?
- 5. What are the perimeter and area of the polygon defined by the points A(13, 10), B(16, 6) and C(8, 6) and D(-6, -4)?
- 10. What are the perimeter and area of the polygon defined by the points A(0,0), B(7,4), C(8.5,9.5), D(12,5), E(25,5), F(13,0), G(12.5,-10.5) and H(8,-1)?

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