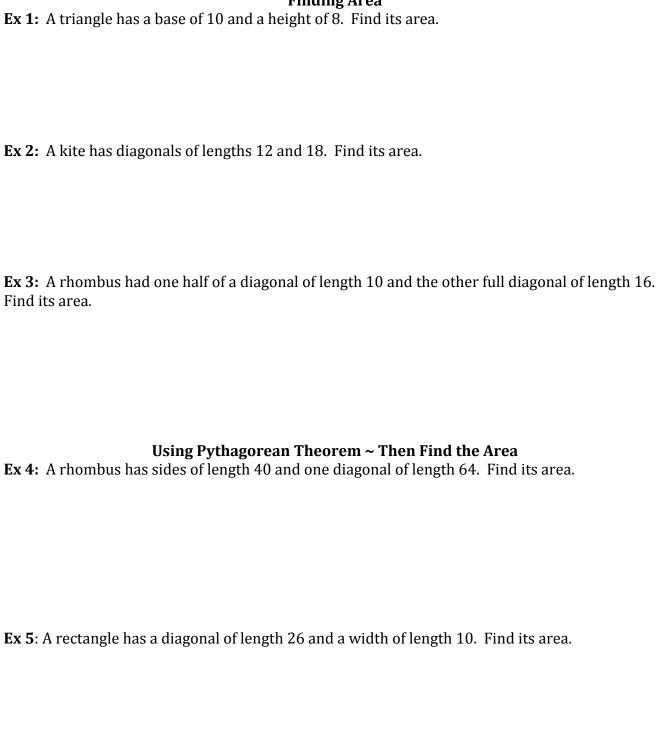
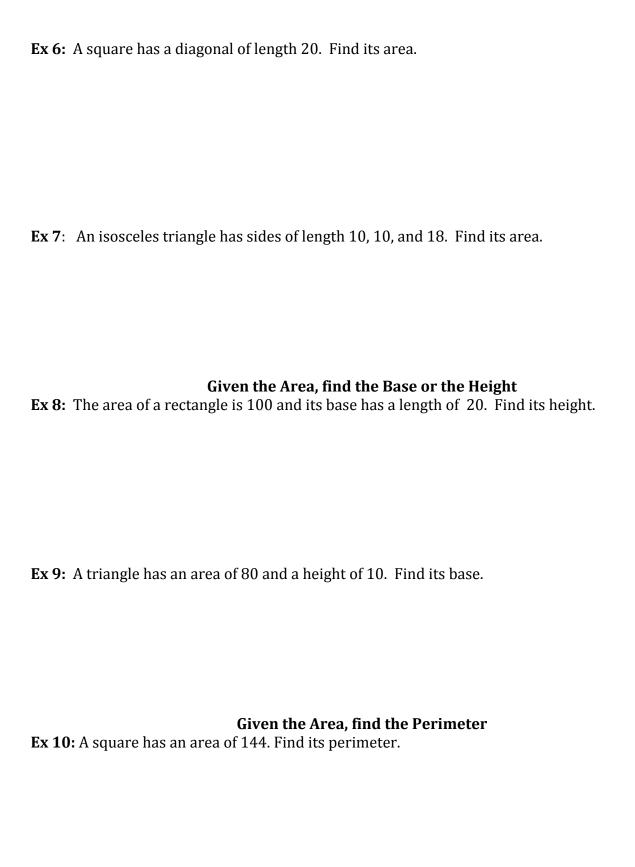
11.1/11.2 Area Word Problems

Finding Area





Using 30-60-90 & 45-45-90 Triangles
Ex 11: A 30-60-90 right triangle has a hypotenuse of length 18. Find its area.
Ex 12: A parallelogram has sides of length 10 and 15 and contains a 60° angle. Find its area.
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Ex 13: An isosceles trapezoid has bases of length 10 and 24 and base angles of 45. Find its area.
Ex 14: An equilateral triangle has a side of 15. Find its area.