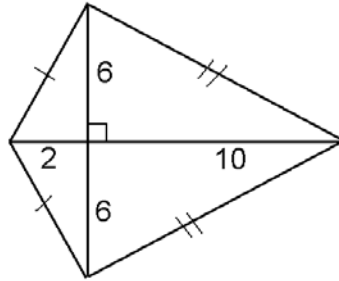
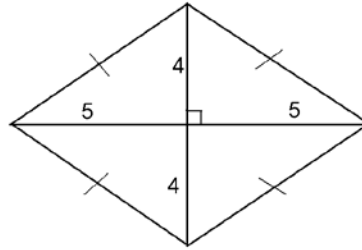


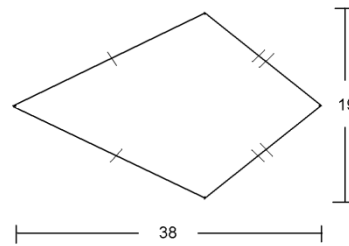
1. Kite or rhombus? Area = \_\_\_\_\_



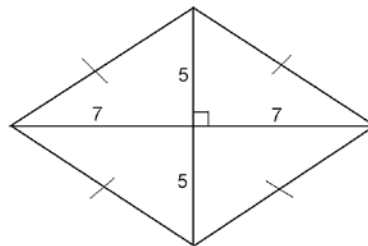
2. Kite or rhombus? Area = \_\_\_\_\_



3. Kite or rhombus? Area = \_\_\_\_\_

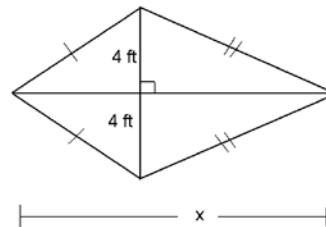


4. Kite or rhombus? Area = \_\_\_\_\_



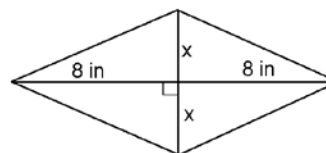
5. Kite or rhombus? The area of this shape is  $48 \text{ ft}^2$ . Solve for  $x$ .

$x =$  \_\_\_\_\_

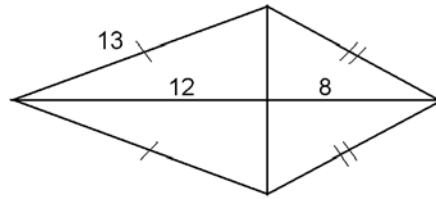


6. Kite or rhombus? The area of this shape is  $32 \text{ in}^2$ . Solve for  $x$ .

$x =$  \_\_\_\_\_



7. Kite or rhombus? Area = \_\_\_\_\_  
(Use Pythagorean Theorem to help...)



8. Draw a kite with diagonals of 20 and 24. What is the area of the kite?
9. Draw a rhombus with diagonals 4 and 6. What is the area of the rhombus?
10. Draw a rhombus with two  $120^\circ$  angles and two  $60^\circ$  angles. The sides have length 6. What is the area of the rhombus?
11. Draw a rhombus with a perimeter of 68 and one diagonal of 30. What is the length of the other diagonal? What is the area of the rhombus?