

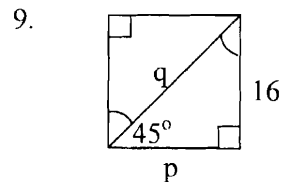
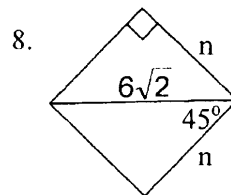
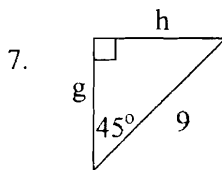
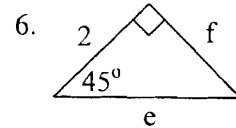
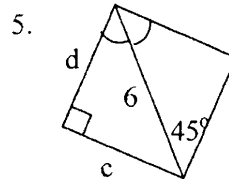
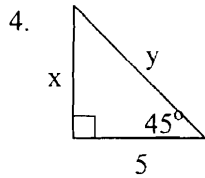
45-45-90 Triangles

Practice B

Name: _____
Date: _____

- In a 45-45-90 triangle, the ratio of the length of a leg to the hypotenuse is: _____
- In a 45-45-90 triangle, the ratio of the length of one leg to another is: _____
- In a 45-45-90 triangle, the ratio of the length of the hypotenuse to a leg is: _____

Find the value of each variable in radical form:



- What is the length of the diagonal of a square with 14-inch sides?
- The length of the diagonal of a square is 18. What is the length of each side?
- The perimeter of a square is 24. What is the length of its diagonal?
- What is the perimeter of a square whose diagonal is 7 centimeters?