

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Area of Rhombus**

Find the area of the following rhombus whose diagonals are given:

Work Space

- 1) Diagonal 1 = 7 inches  
Diagonal 2 = 6 inches

Area = \_\_\_\_\_

- 2) Diagonal 1 = 13 yards  
Diagonal 2 = 14 yards

Area = \_\_\_\_\_

- 3) Diagonal 1 = 6 inches  
Diagonal 2 = 1 feet

Area = \_\_\_\_\_

- 4) Diagonal 1 = 6.6 m  
Diagonal 2 = 5 m

Area = \_\_\_\_\_

Student Name: \_\_\_\_\_

Score:

### Answers

- 1) Diagonal 1 = 7 inches  
Diagonal 2 = 6 inches

$$\text{Area} = 21 \text{ inch}^2$$

- 2) Diagonal 1 = 13 yards  
Diagonal 2 = 14 yards

$$\text{Area} = 91 \text{ yard}^2$$

- 3) Diagonal 1 = 6 inches  
Diagonal 2 = 1 feet

$$\text{Area} = 36 \text{ inch}^2 \text{ or } 0.25 \text{ ft}^2$$

- 4) Diagonal 1 = 6.6 m  
Diagonal 2 = 5 m

$$\text{Area} = 16.5 \text{ m}^2$$