

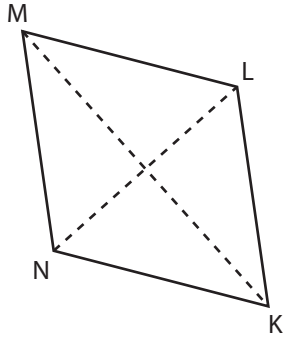
Name : \_\_\_\_\_

## Area of a Rhombus

T1S1

Find the area of each rhombus. Round your answer to two decimal places.

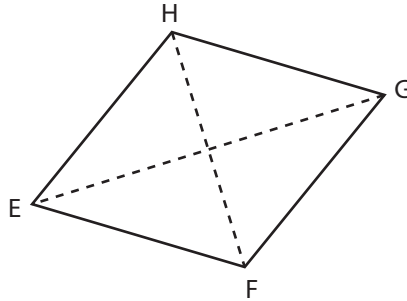
1)



$KM = 14.2 \text{ ft}$  ;  $LN = 10.1 \text{ ft}$

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

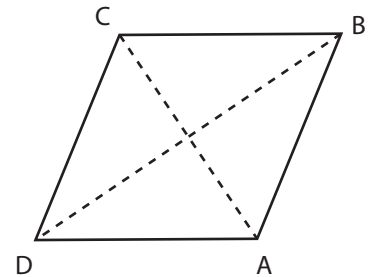
2)



$EG = 8.4 \text{ in}$  ;  $FH = 4.7 \text{ in}$

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

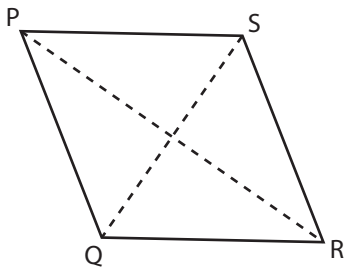
3)



$AC = 5 \text{ yd}$  ;  $BD = 7.6 \text{ yd}$

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

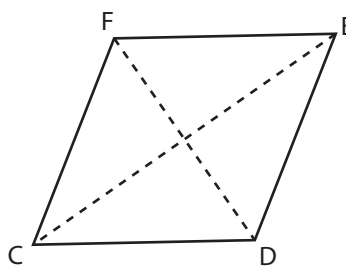
4)



$PR = 17.7 \text{ in}$  ;  $QS = 16.2 \text{ in}$

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

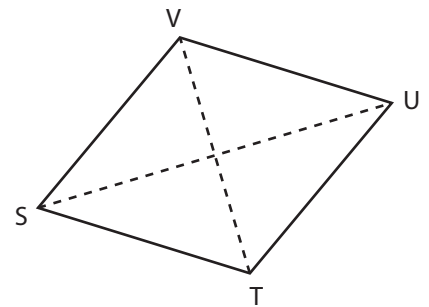
5)



$DF = 10.5 \text{ yd}$  ;  $CE = 11.4 \text{ yd}$

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

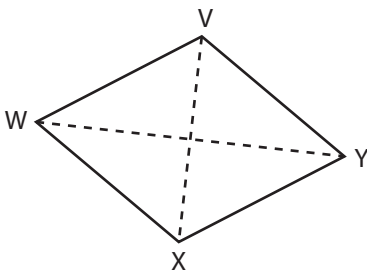
6)



$SU = 11.3 \text{ ft}$  ;  $TV = 8.9 \text{ ft}$

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

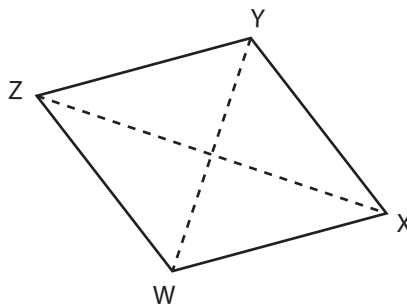
7)



$VX = 3.9 \text{ yd}$  ;  $WY = 6.5 \text{ yd}$

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

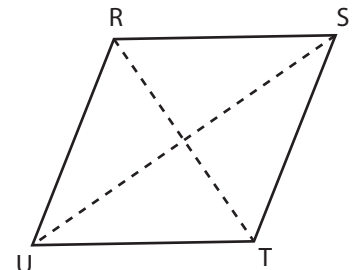
8)



$WY = 9.1 \text{ ft}$  ;  $XZ = 12.8 \text{ ft}$

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

9)



$RT = 13.8 \text{ in}$  ;  $SU = 15.3 \text{ in}$

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

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

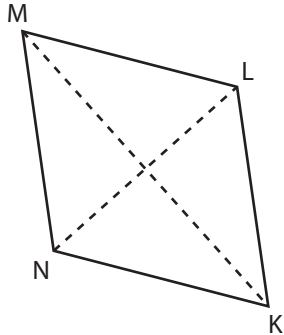
## Answer key

### Area of a Rhombus

T1S1

Find the area of each rhombus. Round your answer to two decimal places.

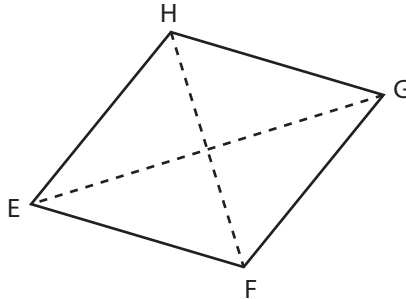
1)



$$KM = 14.2 \text{ ft} ; LN = 10.1 \text{ ft}$$

$$\text{Area} = \underline{71.71 \text{ ft}^2}$$

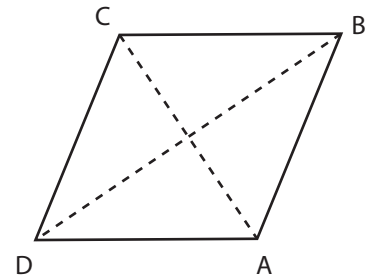
2)



$$EG = 8.4 \text{ in} ; FH = 4.7 \text{ in}$$

$$\text{Area} = \underline{19.74 \text{ in}^2}$$

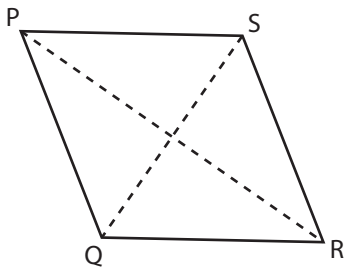
3)



$$AC = 5 \text{ yd} ; BD = 7.6 \text{ yd}$$

$$\text{Area} = \underline{19 \text{ yd}^2}$$

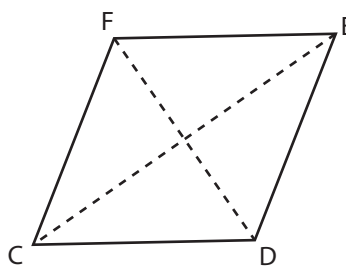
4)



$$PR = 17.7 \text{ in} ; QS = 16.2 \text{ in}$$

$$\text{Area} = \underline{143.37 \text{ in}^2}$$

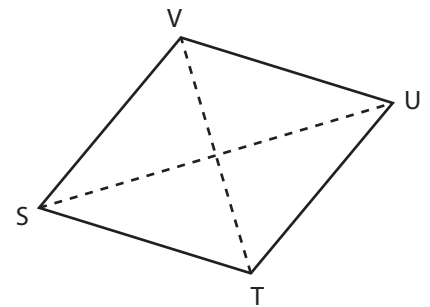
5)



$$DF = 10.5 \text{ yd} ; CE = 11.4 \text{ yd}$$

$$\text{Area} = \underline{59.85 \text{ yd}^2}$$

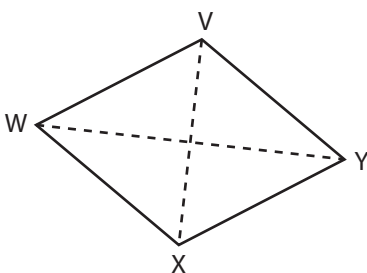
6)



$$SU = 11.3 \text{ ft} ; TV = 8.9 \text{ ft}$$

$$\text{Area} = \underline{50.29 \text{ ft}^2}$$

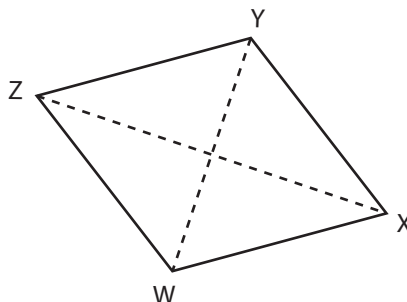
7)



$$VX = 3.9 \text{ yd} ; WY = 6.5 \text{ yd}$$

$$\text{Area} = \underline{12.68 \text{ yd}^2}$$

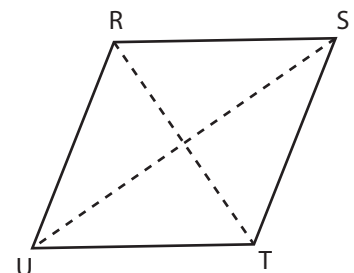
8)



$$WY = 9.1 \text{ ft} ; XZ = 12.8 \text{ ft}$$

$$\text{Area} = \underline{58.24 \text{ ft}^2}$$

9)



$$RT = 13.8 \text{ in} ; SU = 15.3 \text{ in}$$

$$\text{Area} = \underline{105.57 \text{ in}^2}$$