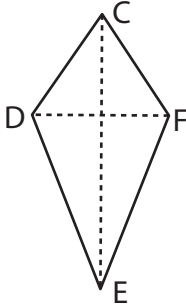


Area of a Kite

Answer Key

Find the area of each kite.

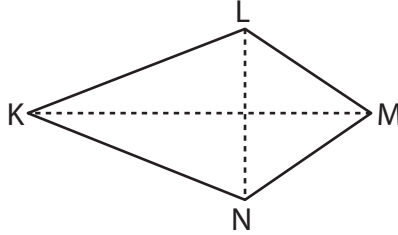
1)



$$DF = 3 \text{ in}, CE = 16 \text{ in}$$

$$\text{Area} = \underline{\quad 24 \text{ in}^2 \quad}$$

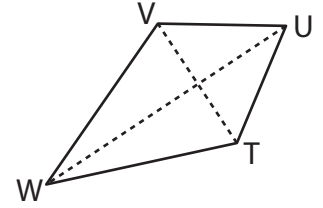
2)



$$MK = 18 \text{ yd}, LN = 7 \text{ yd}$$

$$\text{Area} = \underline{\quad 63 \text{ yd}^2 \quad}$$

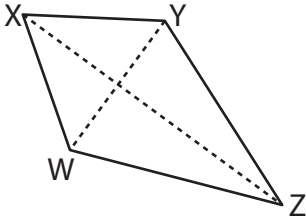
3)



$$VT = 4 \text{ ft}, UW = 14 \text{ ft}$$

$$\text{Area} = \underline{\quad 28 \text{ ft}^2 \quad}$$

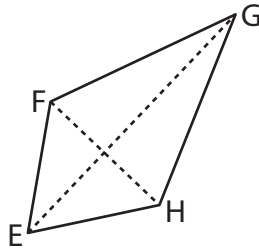
4)



$$XZ = 20 \text{ yd}, WY = 11 \text{ yd}$$

$$\text{Area} = \underline{\quad 110 \text{ yd}^2 \quad}$$

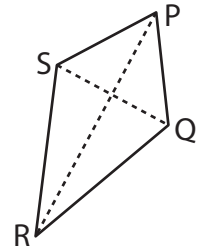
5)



$$FH = 9 \text{ ft}, EG = 16 \text{ ft}$$

$$\text{Area} = \underline{\quad 72 \text{ ft}^2 \quad}$$

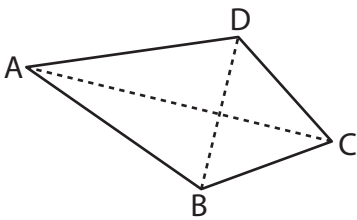
6)



$$PR = 12 \text{ in}, SQ = 4 \text{ in}$$

$$\text{Area} = \underline{\quad 24 \text{ in}^2 \quad}$$

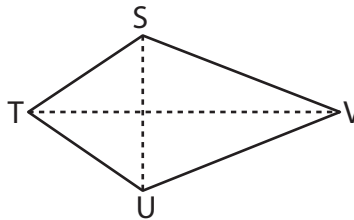
7)



$$CA = 19 \text{ ft}, BD = 10 \text{ ft}$$

$$\text{Area} = \underline{\quad 95 \text{ ft}^2 \quad}$$

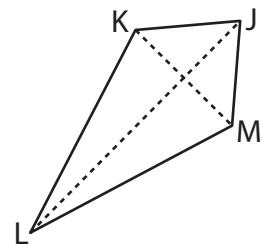
8)



$$SU = 8 \text{ in}, TV = 18 \text{ in}$$

$$\text{Area} = \underline{\quad 72 \text{ in}^2 \quad}$$

9)



$$KM = 3 \text{ yd}, JL = 14 \text{ yd}$$

$$\text{Area} = \underline{\quad 21 \text{ yd}^2 \quad}$$