

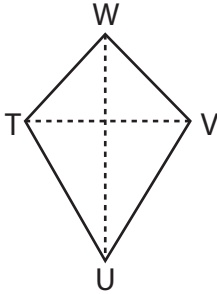
Name : \_\_\_\_\_

## Area of a Kite

T154

Find the area of each kite.

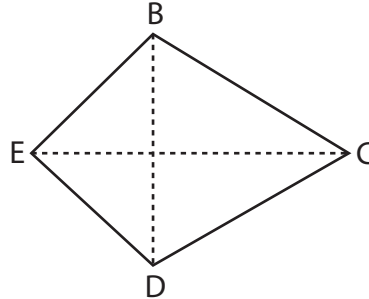
1)



$UW = 9.2$  yd,  $TV = 90$

Area = \_\_\_\_\_ yd<sup>2</sup>

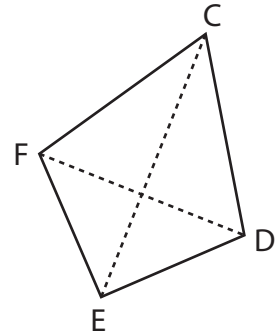
2)



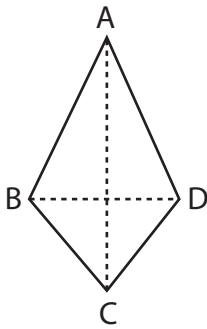
$BC = 17$  yd,  $DF = 31$  ft

Area = \_\_\_\_\_ ft<sup>2</sup>

3)

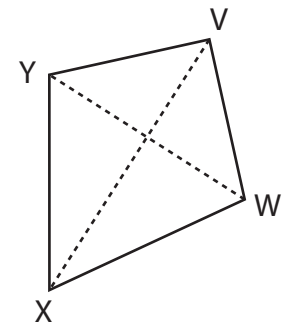


4)



$BD = 22$  ft,  $AC = 612$

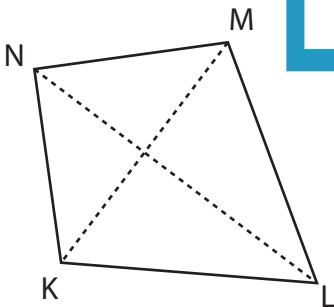
Area = \_\_\_\_\_ ft<sup>2</sup>



$YX = 1$  yd,  $WY = 30.5$  in

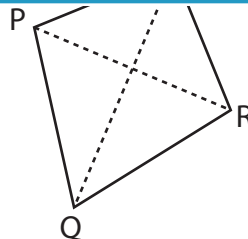
Area = \_\_\_\_\_ in<sup>2</sup>

7)



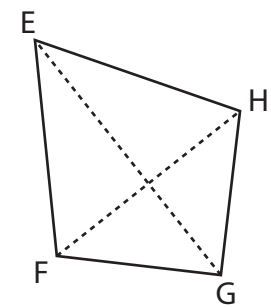
$LN = 2,448$  in,  $KM = 48$  yd

Area = \_\_\_\_\_ yd<sup>2</sup>



$PR = 15$  ft,  $QS = 10$  yd

Area = \_\_\_\_\_ ft<sup>2</sup>



$FH = 28$  in,  $EG = 5$  ft

Area = \_\_\_\_\_ in<sup>2</sup>

**PREVIEW**

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

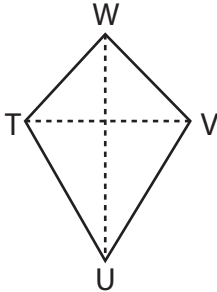
## Answer key

### Area of a Kite

T154

Find the area of each kite.

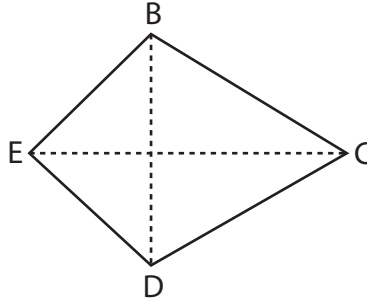
1)



$$UW = 9.2 \text{ yd}, TV = 90$$

$$\text{Area} = \underline{11.5} \text{ yd}^2$$

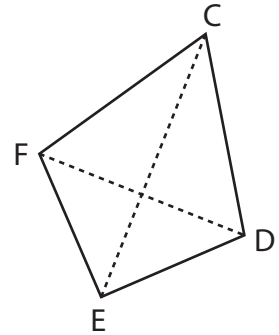
2)



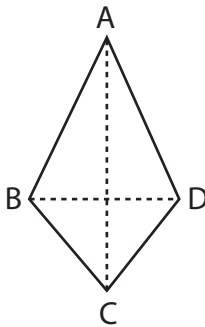
$$BC = 17 \text{ yd}, DF = 31 \text{ ft}$$

$$\text{Area} = \underline{790.5} \text{ ft}^2$$

3)



4)



$$BD = 22 \text{ ft}, AC = 612$$

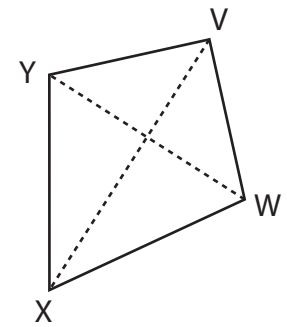
$$\text{Area} = \underline{561} \text{ ft}^2$$

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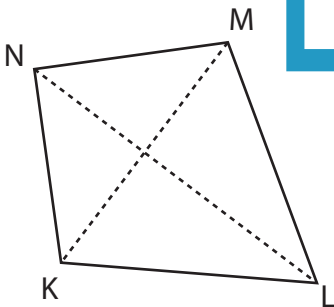
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$$VX = 1 \text{ yd}, WY = 30.5 \text{ in}$$

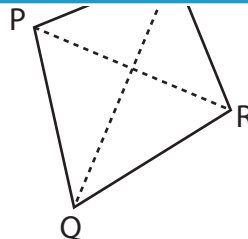
$$\text{Area} = \underline{549} \text{ in}^2$$

7)



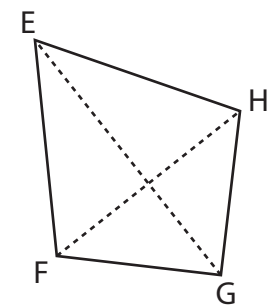
$$LN = 2,448 \text{ in}, KM = 48 \text{ yd}$$

$$\text{Area} = \underline{1,632} \text{ yd}^2$$



$$PR = 15 \text{ ft}, QS = 10 \text{ yd}$$

$$\text{Area} = \underline{225} \text{ ft}^2$$



$$FH = 28 \text{ in}, EG = 5 \text{ ft}$$

$$\text{Area} = \underline{840} \text{ in}^2$$