



# Area of Kites

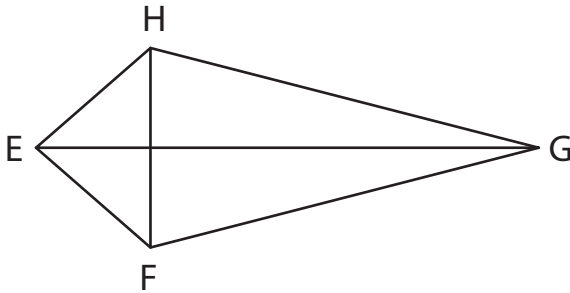
Name \_\_\_\_\_

Score \_\_\_\_\_

KK:18

Find the area of each kite.

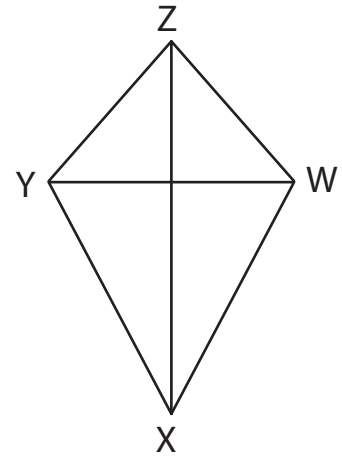
1)



$$FH = 5 \text{ cm} ; EG = 14 \text{ cm}$$

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

2)  $WY = 7 \text{ m}$   
 $XZ = 11 \text{ m}$



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

Find the area of each kite.

1) Diagonal 1 = 11 mm  
Diagonal 2 = 16 mm

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

2) Diagonal 1 = 2 cm  
Diagonal 2 = 3 cm

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

3) Diagonal 1 = 13 m  
Diagonal 2 = 17 m

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

4) Diagonal 1 = 12 mm  
Diagonal 2 = 15 mm

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

5) Diagonal 1 = 7 cm  
Diagonal 2 = 4 cm

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

6) Diagonal 1 = 15 m  
Diagonal 2 = 9 m

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



# Area of Kites

## Answer key

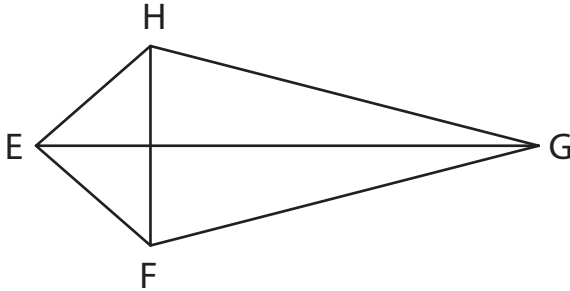
Name \_\_\_\_\_

Score \_\_\_\_\_

KK:18

Find the area of each kite.

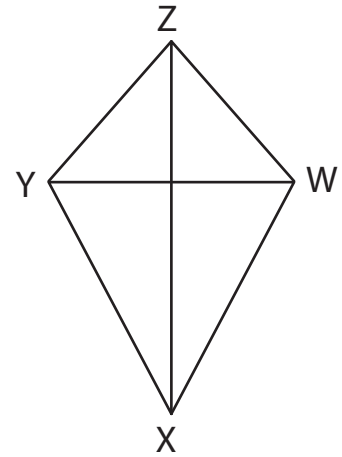
1)



$$FH = 5 \text{ cm} ; EG = 14 \text{ cm}$$

$$\text{Area} = \underline{\quad 35 \text{ cm}^2 \quad}$$

2)  $WY = 7 \text{ m}$   
 $XZ = 11 \text{ m}$



$$\text{Area} = \underline{\quad 38.5 \text{ m}^2 \quad}$$

Find the area of each kite.

1) Diagonal 1 = 11 mm  
Diagonal 2 = 16 mm

$$\text{Area} = \underline{\quad 88 \text{ mm}^2 \quad}$$

2) Diagonal 1 = 2 cm  
Diagonal 2 = 3 cm

$$\text{Area} = \underline{\quad 3 \text{ cm}^2 \quad}$$

3) Diagonal 1 = 13 m  
Diagonal 2 = 17 m

$$\text{Area} = \underline{\quad 110.5 \text{ m}^2 \quad}$$

4) Diagonal 1 = 12 mm  
Diagonal 2 = 15 mm

$$\text{Area} = \underline{\quad 90 \text{ mm}^2 \quad}$$

5) Diagonal 1 = 7 cm  
Diagonal 2 = 4 cm

$$\text{Area} = \underline{\quad 14 \text{ cm}^2 \quad}$$

6) Diagonal 1 = 15 m  
Diagonal 2 = 9 m

$$\text{Area} = \underline{\quad 67.5 \text{ m}^2 \quad}$$