Name : _____

A) Find the area of each kite for the given measurements.

1) diagonal 1 = 43 ft, diagonal 2 = 37 ft

    Area = _____

2) diagonal 1 = 64 in, diagonal 2 = 58 in

    Area = _____

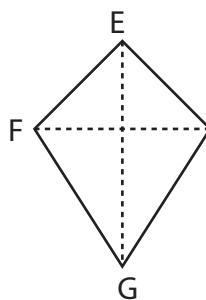3) diagonal 1 = 16 yd, diagonal 2 = 12 yd

    Area = _____

4) diagonal 1 = 82 ft, diagonal 2 = 89 ft

    Area = _____

B) Find the area of each k
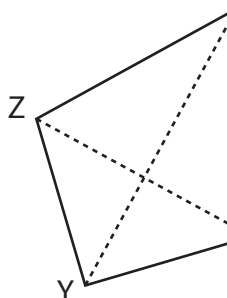
5)

E

F

G

D

C

FH = 33 in, EG = 4   yd

Area = _____

7)

Z

Y

XZ = 18 ft, WY = 26 ft

Area = _____

Q

R

QS = 86 in, PR = 95 in

Area = _____

9) Determine the area of the kite whose diagonals measure 79 yards and 68 yards.

    _____

Area of a Kite

A) Find the area of each kite for the given measurements.

1) diagonal 1 = 43 ft, diagonal 2 = 37 ft

Area = __**795.5 ft²**__

2) diagonal 1 = 64 in, diagonal 2 = 58 in

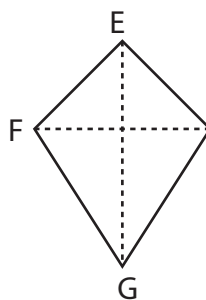Area = __**1,856 in²**__

3) diagonal 1 = 16 yd, diagonal 2 = 12 yd

Area = __**96 yd²**__

4) diagonal 1 = 82 ft, diagonal 2 = 89 ft
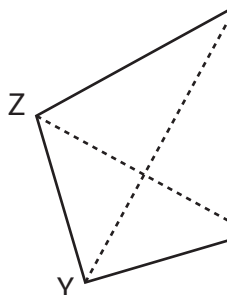
Area = __**3,649 ft²**__

B) Find the area of each k

5)

E

F

G

FH = 33 in, EG = 4

Area = __**660 i**__

D

C

yd

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7)

Z

Y

XZ = 18 ft, WY = 26 ft

Area = __**234 ft²**__

Q

R

QS = 86 in, PR = 95 in

Area = __**4,085 in²**__

9) Determine the area of the kite whose diagonals measure 79 yards and 68 yards.

__**2,686 square yards**__