Area of a Kite

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

1) diagonal 1 = 6 ft, diagonal 2 = $\frac{19}{6}$ ft

Area = _____

2) diagonal 1 = $\frac{3}{5}$ yd, diagonal 2 = $\frac{4}{3}$ yd
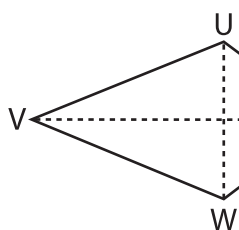
Area = _____

3) diagonal 1 = $1\frac{1}{2}$ ft, diagonal 2 = $\frac{1}{2}$ ft

Area = _____

4) diagonal 1 = $2\frac{3}{8}$ in, diagonal 2 = 10 in

B) Find the area of each k

5)

U

V

W

UW = $\frac{3}{7}$ in, VX = $\frac{7}{3}$

Area = _____

7) Find the area of the kit

_____

8) The lengths of the diagonals of a kite are $6\frac{3}{4}$ yards and $1\frac{4}{9}$ yards. What is the area of the kite?

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