Name : _____

Area of a Kite

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

1) diagonal 1 = $\frac{4}{5}$ ft, diagonal 2 = $\frac{5}{3}$ ft

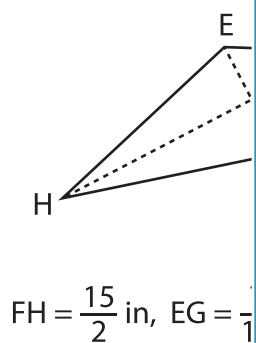2) diagonal 1= $9\frac{2}{7}$ in, diagonal 2 = $\frac{14}{5}$ in

Area = _____

Area = _____

3) diagonal 1 = $\frac{7}{2}$ yd, diagonal 2 = $17\frac{1}{3}$ yd

4) diagonal 1 = $1\frac{5}{9}$ in, diagonal 2 = $4\frac{1}{8}$ in

Area = _____

B) Find the area of each k

5)

E

H

FH = $\frac{15}{2}$ in, EG =   24 yd

Area = _____

7) Find the area of the kit

_____

8) The lengths of the diagonals of a kite are $\frac{10}{7}$ feet and $2\frac{3}{5}$ feet. What is the area of the kite?

_____

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