Name : _____

Area of a Kite

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

1) diagonal 1 = $1\frac{7}{8}$ yd, diagonal 2 = 32 yd

2) diagonal 1= $\frac{5}{3}$ yd, diagonal 2 = $6\frac{3}{4}$ yd

Area = _____

Area = _____
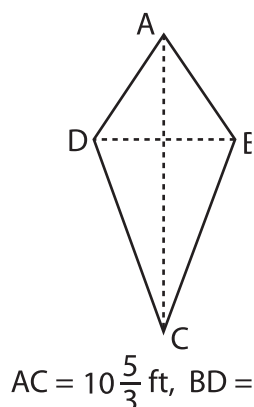
3) diagonal 1 = $\frac{15}{2}$ in, diagonal 2 = $\frac{18}{5}$ in

4) diagonal 1 = $\frac{2}{5}$ ft, diagonal 2 = $\frac{20}{3}$ ft

Area = _____

B) Find the area of each k

5)

AC = $10\frac{5}{3}$ ft, BD =

$\frac{1}{4}$ yd

Area = _____

7) If the diagonals of a ki   a of the kite.

_____

8) Find the area of the kite whose diagonals measure 12 yards and $\frac{7}{2}$ yards.

_____

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