Area of Kites

Find the area of each kite. Round the answer to the nearest tenth.

1) Diagonal 1 = 5.5 in

Diagonal 2 = 1.4 in

Area = ⬭

2) Diagonal 1 = 3.9 ft

Diagonal 2 = 6.8 ft

Area = ⬭

3) Diagonal 1 = 7.6 ft

Diagonal 2 = 4.1 ft

Area = ⬭

4) Diagonal 1 = 8.5 yd

Diagonal 2 = 10.2 yd

Area = ⬭

Find the area of each kite. Round the answer to the nearest tenth.

1) Diagonal 1 = 1.2 mm ; Diagonal 2 = 4.4 mm   Area = ⬭

2) Diagonal 1 = 5.1 m ; Diagonal 2 = 2.3 m   Area = ⬭

3) Diagonal 1 = 11.5 cm ; Diagonal 2 = 9.6 cm   Area = ⬭

4) Diagonal 1 = 3.5 mm ; Diagonal 2 = 6.5 mm   Area = ⬭

Area of Kites

Answer key

Find the area of each kite. Round the answer to the nearest tenth.

1) Diagonal 1 = 5.5 in

    Diagonal 2 = 1.4 in

    Area = **3.9 in²**

2) Diagonal 1 = 3.9 ft

    Diagonal 2 = 6.8 ft

    Area = **13.3 ft²**

3) Diagonal 1 = 7.6 ft

    Diagonal 2 = 4.1 ft

    Area = **15.6 ft²**

4) Diagonal 1 = 8.5 yd

    Diagonal 2 = 10.2 yd

    Area = **43.4 yd²**

Find the area of each kite. Round the answer to the nearest tenth.

1) Diagonal 1 = 1.2 mm   ;   Diagonal 2 = 4.4 mm   Area = **2.6 mm²**

2) Diagonal 1 = 5.1 m   ;   Diagonal 2 = 2.3 m   Area = **5.9 m²**

3) Diagonal 1 = 11.5 cm   ;   Diagonal 2 = 9.6 cm   Area = **55.2 cm²**

4) Diagonal 1 = 3.5 mm   ;   Diagonal 2 = 6.5 mm   Area = **11.4 mm²**