Area of Kites

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

1)   Diagonal 1 = 2.9 yd

      Diagonal 2 = 6.5 yd

      Area =

2)   Diagonal 1 = 10.4 in

      Diagonal 2 = 8.1 in

      Area =

3)   Diagonal 1 = 3.8 in

      Diagonal 2 = 7.2 in

      Area =

4)   Diagonal 1 = 13.5 ft

      Diagonal 2 = 11.6 ft

      Area =

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

1)   Diagonal 1 = 3.3 cm   ;   Diagonal 2 = 1.7 cm   Area =

2)   Diagonal 1 = 6.5 mm   ;   Diagonal 2 = 9.2 mm   Area =

3)   Diagonal 1 = 15.1 m   ;   Diagonal 2 = 11.9 m   Area =

4)   Diagonal 1 = 4.8 cm   ;   Diagonal 2 = 8.4 cm   Area =

Area of Kites

Answer key

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

1) Diagonal 1 = 2.9 yd

   Diagonal 2 = 6.5 yd

   Area = **9.4 yd²**

2) Diagonal 1 = 10.4 in

   Diagonal 2 = 8.1 in

   Area = **42.1 in²**

3) Diagonal 1 = 3.8 in

   Diagonal 2 = 7.2 in

   Area = **13.7 in²**

4) Diagonal 1 = 13.5 ft

   Diagonal 2 = 11.6 ft

   Area = **78.3 ft²**

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

1) Diagonal 1 = 3.3 cm ; Diagonal 2 = 1.7 cm   Area = **2.8 cm²**

2) Diagonal 1 = 6.5 mm ; Diagonal 2 = 9.2 mm   Area = **29.9 mm²**

3) Diagonal 1 = 15.1 m ; Diagonal 2 = 11.9 m   Area = **89.8 m²**

4) Diagonal 1 = 4.8 cm ; Diagonal 2 = 8.4 cm   Area = **20.1 cm²**