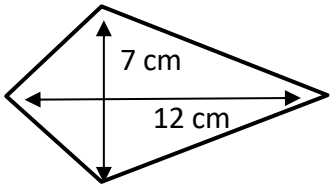
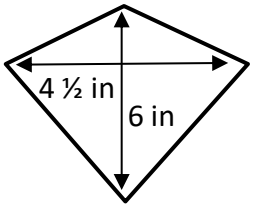
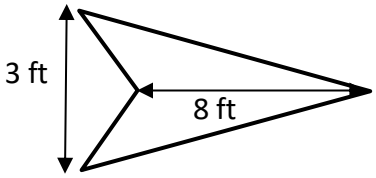
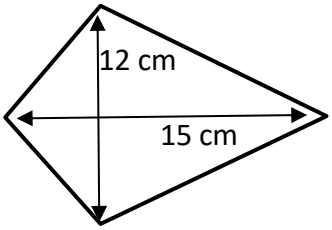
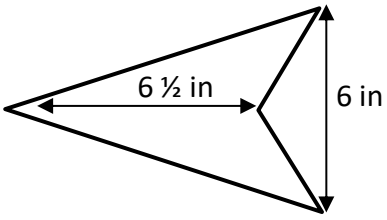
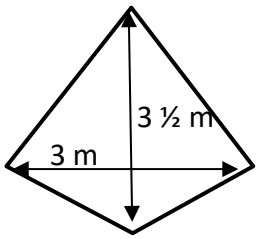
Name Date

AREA OF A KITE SHEET 1

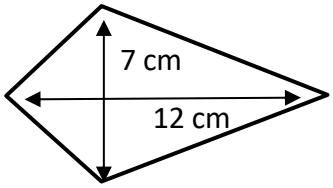
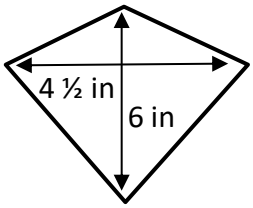
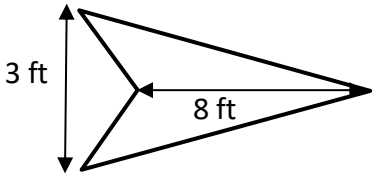
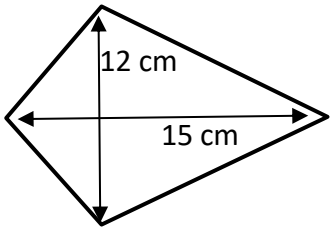
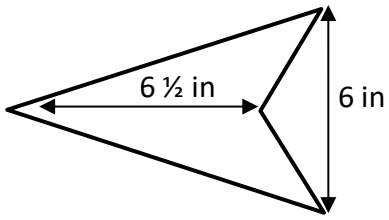
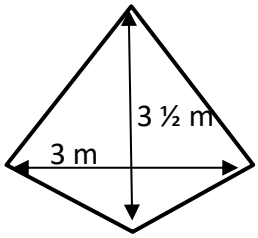
Use the measurements of the diagonals to find the area of these kites.

	WORKING OUT	AREA
1) 		
2) 		
3) 		
4) 		
5) 		
6) 		

Name Date

AREA OF A KITE SHEET 1 ANSWERS

Use the measurements of the diagonals to find the area of these kites.

	WORKING OUT	AREA
1) 	Major diagonal: 12 cm Minor diagonal: 7 cm Area = ½ x 12 x 7 = ½ x 84 = 42	42 cm^2
2) 	Major diagonal: 6 in Minor diagonal: 4 ½ in Area = ½ x 6 x 4 ½ = ½ x 27 = 13 ½	13 ½ in^2
3) 	Major diagonal: 8 ft Minor diagonal: 3 ft Area = ½ x 8 x 3 = ½ x 24 = 12	12 ft^2
4) 	Major diagonal: 15 cm Minor diagonal: 12 cm Area = ½ x 15 x 12 = ½ x 180 = 90	90 cm^2
5) 	Major diagonal: 6 ½ in Minor diagonal: 6 in Area = ½ x 6 ½ x 6 = ½ x 39 = 19 ½	19 ½ in^2
6) 	Major diagonal: 3 ½ m Minor diagonal: 3 cm Area = ½ x 3 ½ x 3 = ½ x 10 ½ = 5 ¼	5 ¼ m^2