



# Area / Diagonals

Name \_\_\_\_\_

Score \_\_\_\_\_

KK:24

Find the diagonals from the given area of each kite.

A)

Q. No	Diagonal 1	Diagonal 2	Area
1)		8 in	16 in <sup>2</sup>
2)		22 ft	198 ft <sup>2</sup>
3)	9 yd		63 yd <sup>2</sup>
4)	7.5 ft		21.75 ft <sup>2</sup>

B)

Q. No	Diagonal 1	Diagonal 2	Area
1)	3.6 m		11.7 m <sup>2</sup>
2)	6 mm		6 mm <sup>2</sup>
3)		10 m	35 m <sup>2</sup>
4)		19 cm	142.5 cm <sup>2</sup>



# Area / Diagonals

Name \_\_\_\_\_

Score \_\_\_\_\_

## Answer key

KK:24

Find the diagonals from the given area of each kite.

A)

Q. No	Diagonal 1	Diagonal 2	Area
1)	<b>4 in</b>	8 in	16 in <sup>2</sup>
2)	<b>18 ft</b>	22 ft	198 ft <sup>2</sup>
3)	9 yd	<b>14 yd</b>	63 yd <sup>2</sup>
4)	7.5 ft	<b>5.8 ft</b>	21.75 ft <sup>2</sup>

B)

Q. No	Diagonal 1	Diagonal 2	Area
1)	3.6 m	<b>6.5 m</b>	11.7 m <sup>2</sup>
2)	6 mm	<b>2 mm</b>	6 mm <sup>2</sup>
3)	<b>7 m</b>	10 m	35 m <sup>2</sup>
4)	<b>15 cm</b>	19 cm	142.5 cm <sup>2</sup>