



Area / Diagonals

Name _____

Score _____

KK:23

Find the diagonals from the given area of each kite.

A)

Q. No	Diagonal 1	Diagonal 2	Area
1)	12 yd		60 yd ²
2)		5 in	5 in ²
3)		7.5 ft	17.25 ft ²
4)	20 in		160 in ²

B)

Q. No	Diagonal 1	Diagonal 2	Area
1)		7 mm	31.5 mm ²
2)	6.5 cm		13.65 cm ²
3)	11 mm		82.5 mm ²
4)		10 m	70 m ²



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Answer key

KK:23

Find the diagonals from the given area of each kite.

A)

Q. No	Diagonal 1	Diagonal 2	Area
1)	12 yd	10 yd	60 yd ²
2)	2 in	5 in	5 in ²
3)	4.6 ft	7.5 ft	17.25 ft ²
4)	20 in	16 in	160 in ²

B)

Q. No	Diagonal 1	Diagonal 2	Area
1)	9 mm	7 mm	31.5 mm ²
2)	6.5 cm	4.2 cm	13.65 cm ²
3)	11 mm	15 mm	82.5 mm ²
4)	14 m	10 m	70 m ²