

Golf Measurements

GRADES 6-8

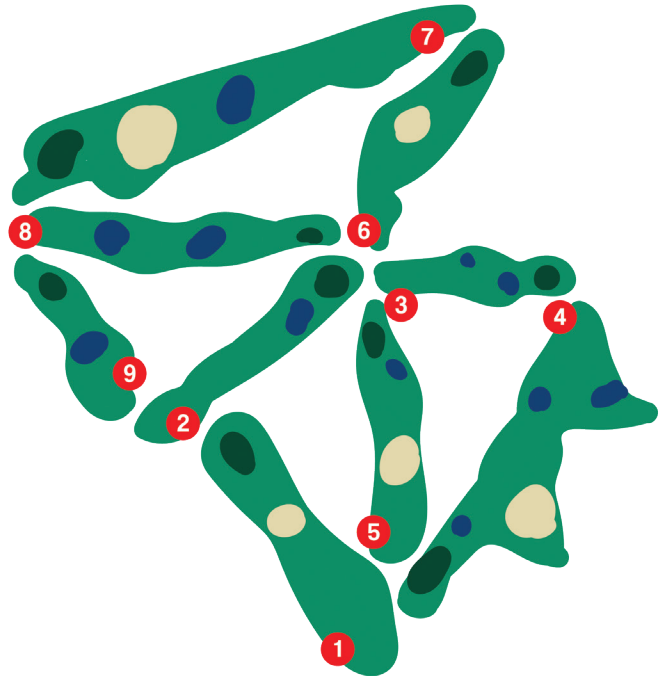
Part 1: Pythagorean Theorem

$$A^2 + B^2 = C^2$$

1 mm = 10 yards

	Measured	Calculated
1		
2		
3		
4		
5		
6		
7		
8		
9		

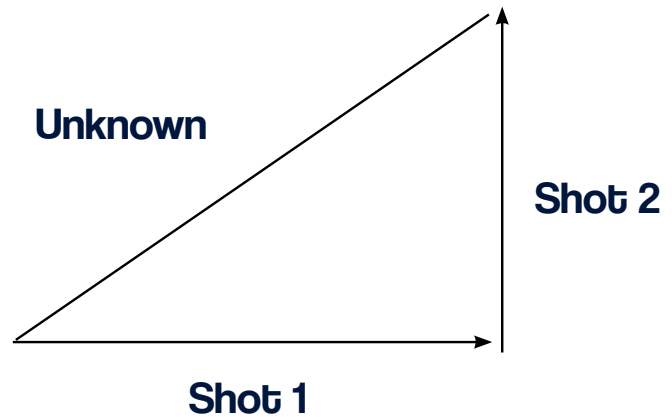
STEM Sports® 9-Hole



Shot 1 (A) = _____

Shot 2 (B) = _____

Unknown (C) = _____



Name: _____

Class: _____

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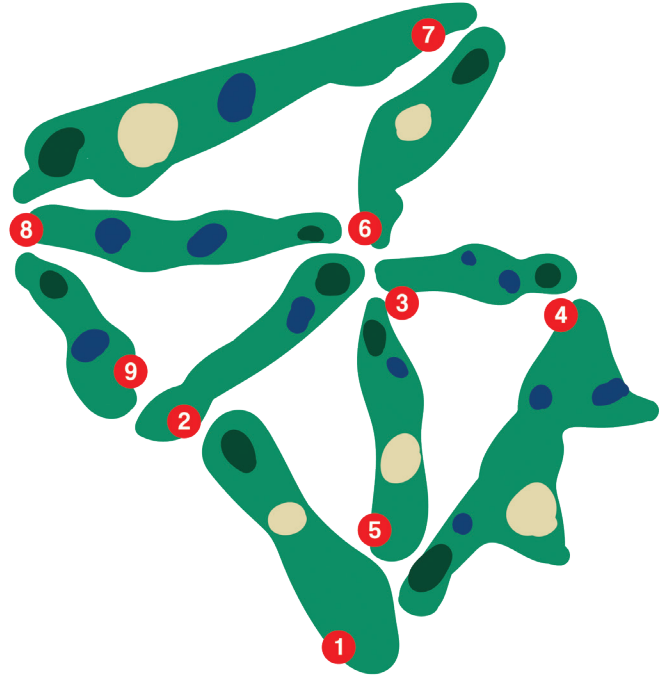
Part 2: Area of a Circle

$$A = \pi r^2$$

$$1 \text{ mm} = 1 \text{ yard}$$

	Diameter (Measured)	Radius (Calculated)	Area (Calculated)
1			
2			
3			
4			
5			
6			
7			
8			
9			

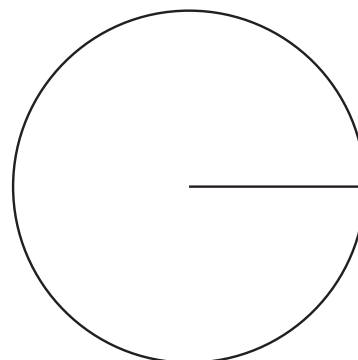
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Calculate area of play

Shot Distance (r) = _____

Area of play (A) = _____



Radius measure
shot distance