

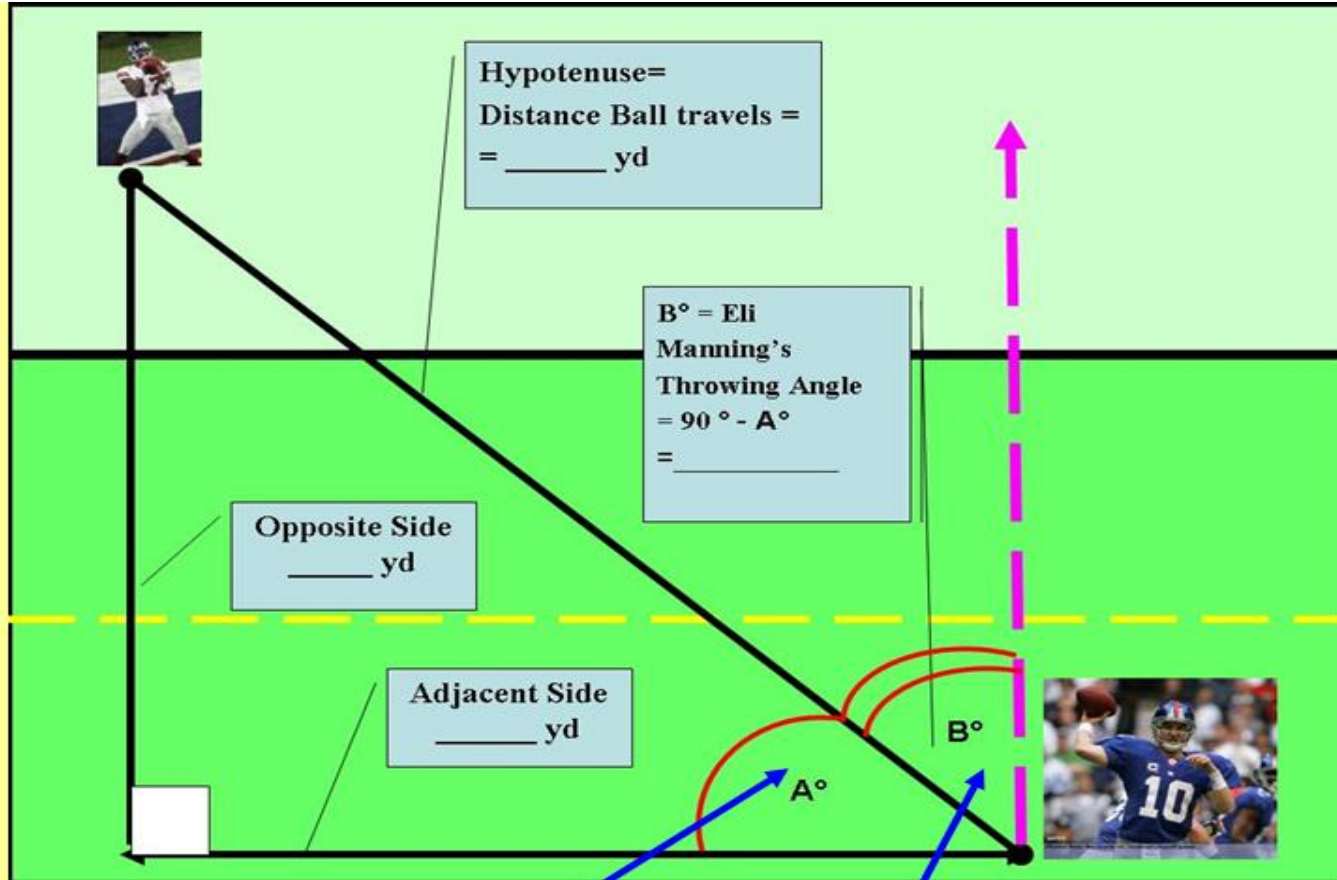
Student Worksheet 4: Student worksheet for calculating Eli Manning's throwing angle

Name: _____

$$\sin A = \frac{\text{opposite leg}}{\text{hypotenuse}}$$

$$\cos A = \frac{\text{adjacent leg}}{\text{hypotenuse}}$$

$$\tan A = \frac{\text{opposite leg}}{\text{adjacent leg}}$$



$$\sin A = \frac{\text{_____}}{\text{_____}} = \frac{\text{_____}}{\text{_____}}$$

$$\sin^{-1} \frac{\text{_____}}{\text{_____}} = \text{_____}$$

$$B^\circ = 90^\circ - A^\circ =$$

$$= \text{_____}$$