

Maple's always in radians mode, so there are numerous conversions from degrees to radians and conversely

$$\frac{\arccos\left(\frac{38}{70}\right) \cdot 180}{\text{Pi}}$$

$$\frac{180 \arccos\left(\frac{19}{35}\right)}{\pi} \tag{1}$$

evalf(%)

$$57.12165043 \tag{2}$$

$$\frac{(5^2 + 7^2 - 6^2)}{70}$$

$$\frac{19}{35} \tag{3}$$

$$\frac{15.2 \cdot \sin\left(\frac{55 \cdot \text{Pi}}{180}\right)}{12.6}$$

$$1.206349206 \sin\left(\frac{11 \pi}{36}\right) \tag{4}$$

evalf(%)

$$0.9881834185 \tag{5}$$

$$\frac{\arcsin(\%) \cdot 180}{\text{Pi}}$$

$$81.18317653 \tag{6}$$

$$15.2 \cdot \sin\left(\frac{55 \cdot \text{Pi}}{180}\right)$$

$$15.2 \sin\left(\frac{11 \pi}{36}\right) \tag{7}$$

evalf(%)

$$12.45111108 \tag{8}$$

$$180 - 55 - 81.18317653$$

$$43.81682347 \tag{9}$$

$$\frac{12.6 \sin\left(\frac{\% \cdot \text{Pi}}{180}\right)}{\sin\left(\frac{55 \cdot \text{Pi}}{180}\right)}$$

$$\frac{8.723673892}{\sin\left(\frac{11 \pi}{36}\right)} \tag{10}$$

evalf(%)

$$10.64963940 \tag{11}$$

$$180 - 81.18317653$$

$$98.81682347 \tag{12}$$

$$180 - \% - 55$$

$$26.18317653$$

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$$\arctan\left(-\frac{2}{2}\right)$$

$$-\frac{\pi}{4}$$

(14)