

数I (三角比⑤)

④ $0^\circ \leq \theta \leq 90^\circ$ のとき

$$\sin(90^\circ + \theta) = \text{①}$$

$$\cos(90^\circ + \theta) = \text{②}$$

$$\tan(90^\circ + \theta) = \text{③}$$

 $0^\circ \leq \theta \leq 180^\circ$ のとき

$$\sin(180^\circ - \theta) = \text{④}$$

$$\cos(180^\circ - \theta) = \text{⑤}$$

$$\tan(180^\circ - \theta) = \text{⑥}$$

⑦ $\sin 105^\circ - \cos 150^\circ + \sin 120^\circ + \cos 165^\circ$ の値は?