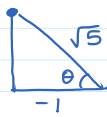


p. 347) 1-23 odd, 25-41 odd

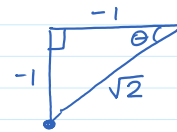
① 450°

③



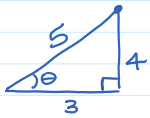
$$\begin{aligned} \sin\theta &= 2/\sqrt{5} & \csc\theta &= \sqrt{5}/2 \\ \cos\theta &= -1/\sqrt{5} & \sec\theta &= -\sqrt{5} \\ \tan\theta &= -2 & \cot\theta &= -1/2 \end{aligned}$$

⑤



$$\begin{aligned} \sin\theta &= -1/\sqrt{2} & \csc\theta &= -\sqrt{2} \\ \cos\theta &= 1/\sqrt{2} & \sec\theta &= \sqrt{2} \\ \tan\theta &= -1 & \cot\theta &= -1 \end{aligned}$$

⑦



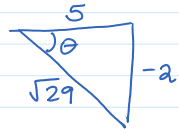
$$\begin{aligned} \sin\theta &= 4/5 & \csc\theta &= 5/4 \\ \cos\theta &= 3/5 & \sec\theta &= 5/3 \\ \tan\theta &= 4/3 & \cot\theta &= 3/4 \end{aligned}$$

⑨



$$\begin{aligned} \sin\theta &= 1 & \csc\theta &= 1 \\ \cos\theta &= 0 & \sec\theta &= \text{und} \\ \tan\theta &= \text{und} & \cot\theta &= 0 \end{aligned}$$

⑪



$$\begin{aligned} \sin\theta &= -2/\sqrt{29} & \csc\theta &= -\sqrt{29}/2 \\ \cos\theta &= \sqrt{29}/5 & \sec\theta &= 5/\sqrt{29} \\ \tan\theta &= -2/5 & \cot\theta &= -5/2 \end{aligned}$$

⑬ a) +
b) +
c) +

⑮ a) -
b) -
c) +

⑰ -
⑲ -

⑲ a) -
⑳ a)

⑲ $-1/2$

⑲ 2

⑲ $1/2$

⑲ 1

⑲ $\sqrt{3}/2$

⑲ $-\sqrt{3}/2$

⑲ a) -1
b) 0
c) und

⑲ a) 0
b) -1
c) 0

⑲ a) 1
b) 0
c) und