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 TrigonometryExercise6 for No.14157
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$$No1 = \begin{bmatrix} .1 = (2\sin(\theta) + 1 = 0) & .2 = (4[\sin(\theta)]^2 - 3 = 0) \\ .3 = (\cos(4\theta) = 0) & .4 = (\sin(3\theta) = 1) \end{bmatrix}$$

$$No2 = \begin{bmatrix} .1 = (2[\sin(\theta)]^2 - 3\sin(\theta) + 1 = 0) & .2 = (2[\sin(\theta)]^2 + \cos(\theta) - 1 = 0) \\ .3 = (2[\cos(\theta)]^2 - \cos(\theta) = 0) & .4 = (\cos(\theta) - \sin(\theta) = \sqrt{2}) \\ .5 = (\tan(\theta)\sin(\theta) = \sin(\theta)) & .6 = (4[\cos(\theta)]^3 - 3\cos(\theta) = 0) \end{bmatrix}$$

$$No3 = \begin{bmatrix} .1 = (2\sin(\theta) - 1 = 0) & .2 = (4[\cos(\theta)]^2 - 3 = 0) \\ .3 = (\sin(4\theta) = 0) & .4 = (\cos(2\theta) = 1) \end{bmatrix}$$

$$No4 = \begin{bmatrix} .1 = (2[\sin(\theta)]^2 + 3\sin(\theta) + 1 = 0) & .2 = (2[\sin(\theta)]^2 - \cos(\theta) - 1 = 0) \\ .3 = (2[\cos(\theta)]^2 + \cos(\theta) = 0) & .4 = (\sin(\theta) - \cos(\theta) = \sqrt{2}) \\ .5 = (\tan(\theta)\cos(\theta) = \tan(\theta)) & .6 = (4[\cos(\theta)]^3 - \cos(\theta) = 0) \end{bmatrix}$$

$$No5 = \begin{bmatrix} .1 = (2\cos(\theta) - 1 = 0) & .2 = (4[\cos(\theta)]^2 = 1) \\ .3 = (2\tan(\theta)\sin(\theta) = \tan(\theta)) & .4 = ([\tan(\theta)]^2 - 1 = 0) \end{bmatrix}$$

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