A A $A=\frac{}{}$ $=$ A

$\angle A$ $=$________ A $\overrightarrow{}\cdot\overrightarrow{}$ $=$_________

A A

$+$ A $=$

$=\sqrt{}$ A $\frac{\sqrt{}}{}$ A

A A

$A+$ $=$ $-$

$+ \quad = \quad A$

$+$

$+ \quad +$

$A = \overline{} \quad \sqrt{}$

$_{\Delta A} = -\cdot\sqrt{\ }\cdot \quad + \quad + \quad = - \quad \frac{\pi}{} \quad = \quad + \quad +$ ①

$+ \quad - \quad \frac{\pi}{} = \quad + \quad + \quad = \quad (\; + \;) - \quad =$

① $\left(- - \right) - \quad = \quad (\quad) - \quad =$

$> \quad = \quad + \quad = \quad = \quad =$

$\angle A \quad = \frac{+ \quad -}{\times \quad \times} = -$

$\angle A \quad \angle A \quad = \angle \quad = \theta$

$\angle A \quad = \quad \theta = - \quad \theta = \sqrt{\frac{+ \quad \theta}{}} = \frac{\sqrt{\ }}{} \quad \theta = \sqrt{\frac{- \quad \theta}{}} = \frac{\sqrt{\ }}{}$

$A \quad \angle A \quad = \; - - - \theta = - - \theta \quad \frac{}{-} = \frac{A}{\angle A} = \frac{}{- - \theta}$

$\frac{\pi}{} - \theta \; = \frac{\sqrt{\ }}{} \quad \theta - - \quad \theta = \frac{\sqrt{\ }}{} \quad = \quad = \frac{\times \frac{\sqrt{\ }}{}}{\frac{\sqrt{\ }}{}} = \frac{\sqrt{\ }}{} \times \frac{}{\sqrt{\ }} = \frac{\sqrt{\ }}{}$

$\overrightarrow{\quad} \cdot \overrightarrow{\quad} = \left|\overrightarrow{\quad}\right| \cdot \left|\overrightarrow{\quad}\right| \cdot \quad \theta = \frac{\sqrt{\ }}{} \times \quad \times \frac{\sqrt{\ }}{} = -$

$\theta = \frac{\sqrt{\ }}{}$

$\angle A \quad A \quad \frac{_A}{} = \frac{A}{} = -$

$\frac{_A}{} = \frac{A}{} \quad \frac{A}{} = - \quad A \quad = \quad A \quad = - \times A \quad = -$

A

$= A \quad + A \quad - \quad A \quad \cdot A \quad \cdot \quad - = \frac{\times}{} \quad = \frac{\sqrt{\ }}{}$

$\theta = \frac{\sqrt{\ }}{} \quad _A \quad = \quad _A \quad + \quad - \quad \theta = -(\; + \;)\cdot \quad \cdot \quad \theta$

$= \frac{\cdot \quad \theta}{+} = \frac{\theta}{} \quad - \times \frac{\sqrt{\ }}{} \quad \frac{\sqrt{\ }}{}$

$\theta = \frac{\sqrt{\ }}{} \quad \theta = \frac{\sqrt{\ }}{}$

$\overrightarrow{\quad} \cdot \overrightarrow{\quad} = \left|\overrightarrow{\quad}\right| \cdot \left|\overrightarrow{\quad}\right| \cdot \quad \theta \quad = - \quad \cdot \quad \cdot \quad \theta$

$\overrightarrow{\quad} \cdot \overrightarrow{\quad} = \frac{_\Delta \quad \cdot \quad \theta}{\theta} = \sqrt{\ } \quad _\Delta$

$\angle A \quad A \quad \frac{_A}{} = \frac{A}{} = -$

$_\Delta \quad = - \quad _{\Delta A}$

$\overrightarrow{\quad}\cdot\overrightarrow{\quad} = \sqrt{\ }\ {}_{\Delta} = \sqrt{\ }\times\frac{}{}\times\frac{}{}$ $A = \frac{\sqrt{\ }}{}\times\frac{}{}\times\ \times\ \times\frac{\sqrt{\ }}{} = \frac{}{}$

$\angle A$ $\frac{A}{} = \frac{}{}$

$\overrightarrow{\quad} = \overrightarrow{A} - \overrightarrow{A} = \frac{}{}\overrightarrow{A} - \overrightarrow{A}$ $\overrightarrow{\quad} = \overrightarrow{A} - \overrightarrow{A}$

$\overrightarrow{A} = \quad \overrightarrow{A} = \quad \overrightarrow{A}\cdot\overrightarrow{A} = -$

$\overrightarrow{\quad}\cdot\overrightarrow{\quad} = \frac{}{}\overrightarrow{A} - \overrightarrow{A}\cdot\overrightarrow{A} - \overrightarrow{A} = \frac{}{}\overrightarrow{A} + \overrightarrow{A}\ \frac{}{}\ \overrightarrow{A}\cdot\overrightarrow{A} = \frac{}{}$

A A $A = \frac{}{}$ $=$ A

$\overrightarrow{\quad}\cdot\overrightarrow{\quad} = \overrightarrow{\quad}\cdot\overrightarrow{\quad}$

$=$ $=$ $=$

$\overrightarrow{\quad}\cdot\overrightarrow{\quad} = \cdot = \quad \overrightarrow{\quad}\cdot\overrightarrow{\quad} = \cdot = -$ $=$

$\overrightarrow{\quad}\cdot\overrightarrow{\quad} = \overrightarrow{\quad}\cdot\overset{A}{\overrightarrow{\quad}}$

A A

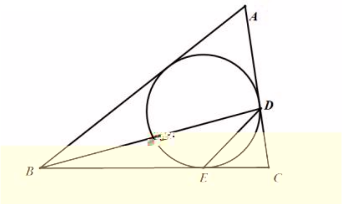

图1

$$\angle A = A + = A + \angle = A + \angle A = \frac{}{} + \angle A = \frac{\sqrt{}}{}$$

$$A \qquad \angle A$$

$$= \quad = \quad =$$

$$A - A = - = - = + = = = =$$

$$\frac{\triangle}{\triangle} = \frac{}{} = -$$