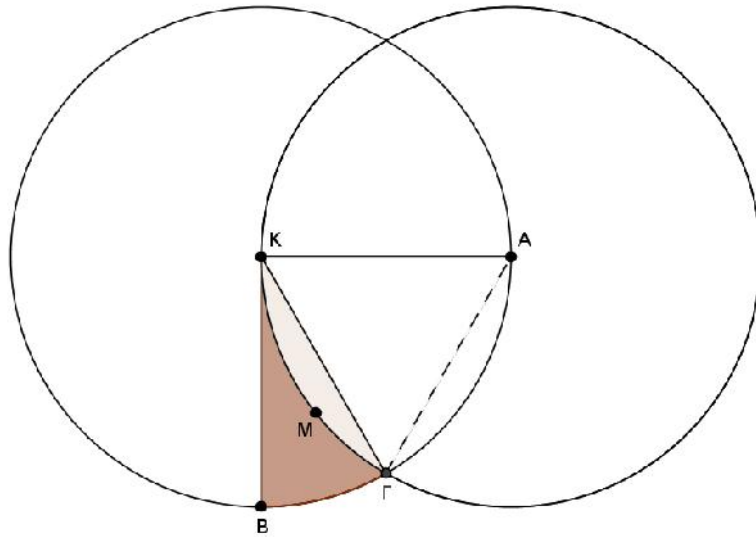


1.  $\frac{(BE\Delta)}{(AB\Delta)} = \frac{2}{3}$  (μ 10)
2. ( ) = 12, (BEΔ) ( ) (μ 7+8)



- μ ( , ) , , μ .
- μ ( , ) μ μ .
1. ( 6)
2. ( 6)
- i) μ , . ( 6)
- ii) μ μ μ . ( 7)
- iii) μ μ μμ . ( 6)

- 1.
- 2.
- )
- )
- )
- )
- )

**B1.**

$$8^2 = \frac{32}{5} \cdot \dots\dots\dots$$

$$= 10$$

**B2.**

$$x^2 + y^2 = z^2$$

$$\dots\dots\dots = 6$$

**B3.**

$$1 \text{ _____} : \dots\dots\dots$$

$$2 \text{ _____} : = -$$

$$= 10 - \frac{32}{5}$$

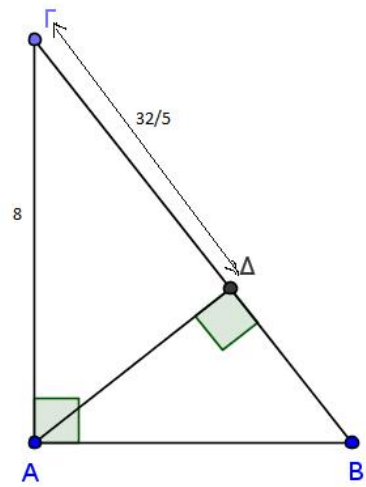
$$= \frac{18}{5}$$

$$^2 = \dots\dots\dots$$

$$^2 = \frac{32 \cdot 18}{5 \cdot 5}$$

$$^2 = \frac{64 \cdot 9}{5 \cdot 5}$$

$$= \sqrt{\frac{64 \cdot 9}{25}} = \frac{8 \cdot 3}{5} = \frac{24}{5}$$

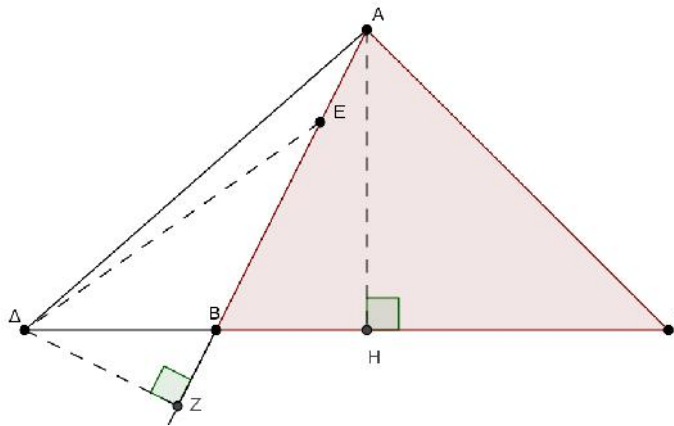


3 \_\_\_\_\_:

· = ·

· 10 = 6 · 8

$$= \frac{6 \cdot 8}{10} = \frac{8 \cdot 3}{5} = \frac{24}{5}$$



1.

$$= \frac{1}{3} \Leftrightarrow =$$

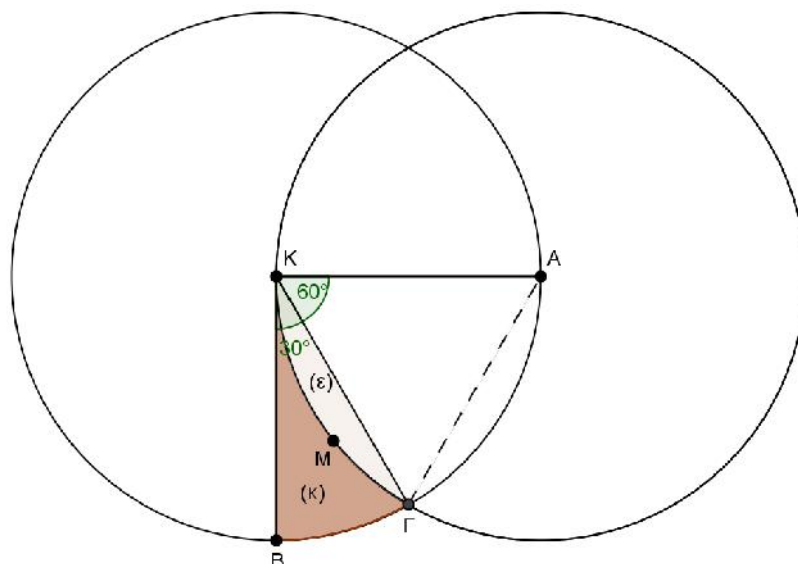
$$- \Leftrightarrow = \frac{2}{3}, \quad \frac{(BE\Delta)}{(AB\Delta)} = \frac{BE}{AB} = \frac{2}{3}$$

2. ( ) = 12,

$$\frac{(AB\Delta)}{(AB\Gamma)} = \frac{B\Delta}{\Gamma B} = \frac{1}{2} \Leftrightarrow (AB\Delta) = \frac{1}{2} \cdot (AB\Gamma) = \frac{1}{2} \cdot 12 = 6\tau.\mu.$$

$$(BE\Delta) = \frac{2}{3} \cdot (AB\Delta) = \frac{2}{3} \cdot 6 = 4\tau.\mu$$

$$( ) = ( ) + ( ) = 6 + 12 = 18 \mu.$$



1.

$$= = = ,$$

2.

$$, \hat{K} = 60 \quad \hat{K} = 90 - 60 = 30 ,$$

$$l_{\text{BГ}} = \frac{f \cdot \dots \cdot 30}{180} = \frac{f \cdot \dots}{6}$$

$$l_{\text{AГ}} = \frac{f \cdot \dots \cdot 60}{180} = \frac{f \cdot \dots}{3}$$

3.

$$(\quad) \quad \mu \quad \mu \quad \mu$$

$$\begin{aligned} (\quad) &= (\quad \mu \quad) - (\quad) \\ &= \frac{f \cdot \dots^2 \cdot 60}{360} - \frac{1}{2} \dots \dots \cdot y \sim 60 = \frac{f \cdot \dots^2}{6} - \frac{\dots^2 \cdot \sqrt{3}}{4} = \dots^2 \left( \frac{2f - 3\sqrt{3}}{12} \right) \end{aligned}$$

4.  $(\quad) \quad \mu \quad \mu \quad \mu\mu$

$$(\quad) = (\quad \mu \quad) - (\quad) = \frac{f \cdot \dots^2 \cdot 30}{360} - \dots^2 \left( \frac{2f - 3\sqrt{3}}{12} \right) = \frac{\dots^2 (3\sqrt{3} - f)}{12}$$