

Δευτέρα 16

2026

Όνομα _____ Τμήμα: _____

Ελληνικά Μαθηματικά-Greek Math**Γεωμετρία**

Dear scholars,
This week we are learning:

1. Measure and draw angles using a protractor
2. Find unknown angle's measure using an equation
3. Find unknown angle's measure by the circle's fractions

Dear students,
Please follow this scedule:

Δευτέρα 3/16 . 1-2

Τρίτη 3/17 .3-4

Τετάρτη 3/ 18

μ 3/19

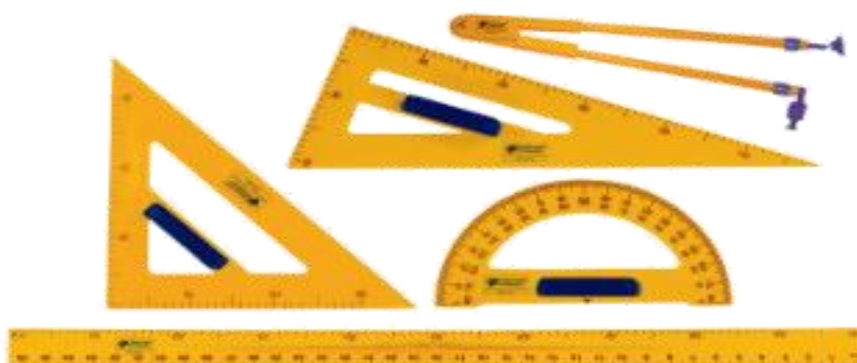
Greek Math
TEST

Please watch Cinemath
Recordings: 4A "Geometry"
38,39,40

Επιστροφή

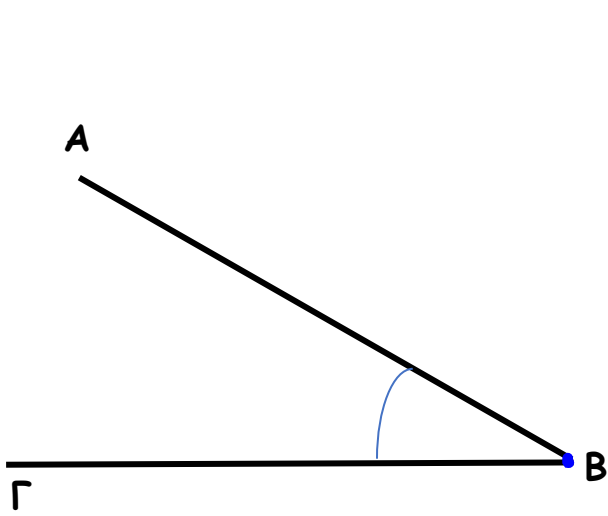
Due date

Κυριακή 3/22 (till
5.00 p.m.)

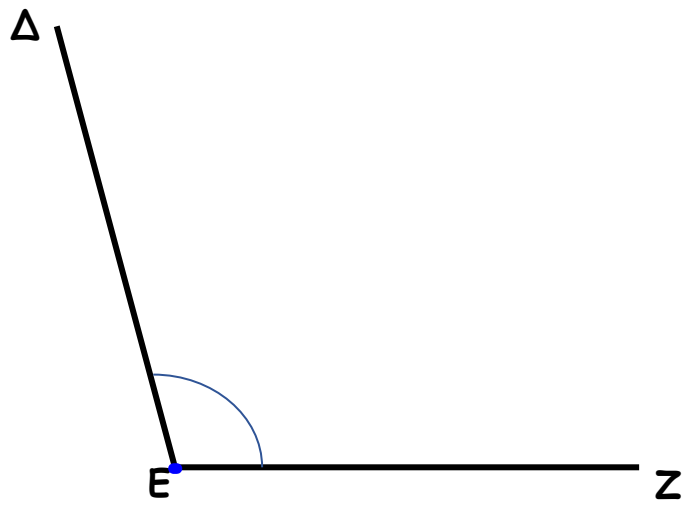


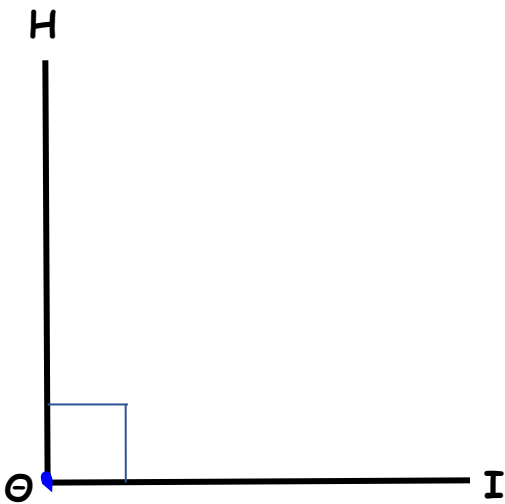
1. Μέτρησε με το μοιρογνωμόνιο τις γωνίες και γράψε το είδος τους.

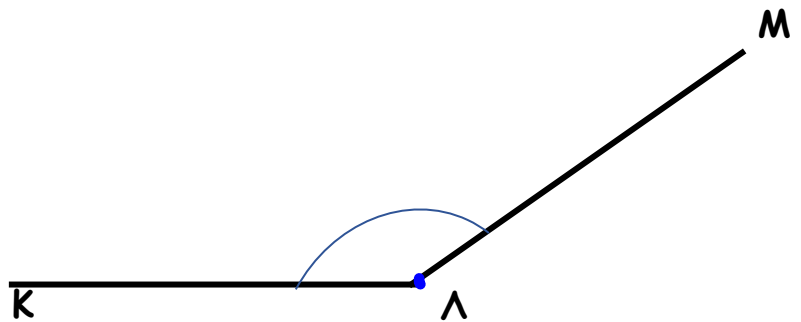
($0^\circ < \text{οξεία} < 90^\circ$, $\text{ορθή} = 90^\circ$, $90^\circ < \text{αμβλεία} < 180^\circ$, $\text{ευθεία} = 180^\circ$)

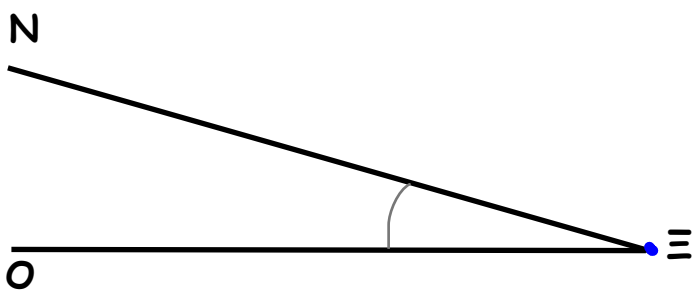


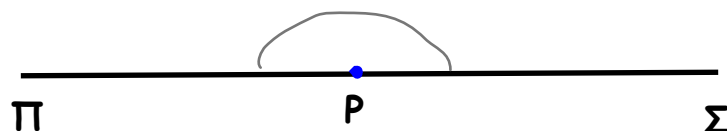
$\angle AB\Gamma = 30^\circ$, είναι οξεία



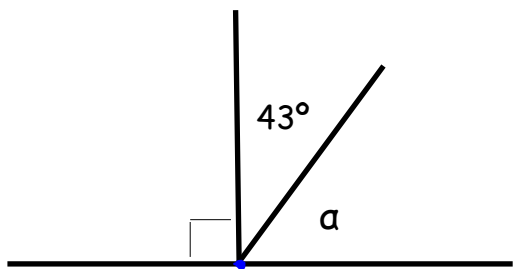




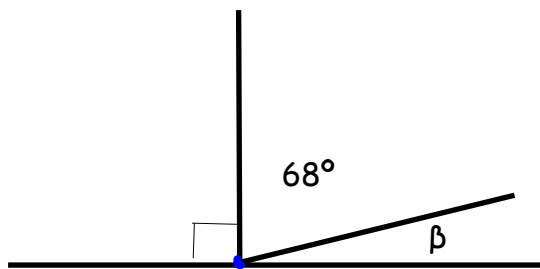


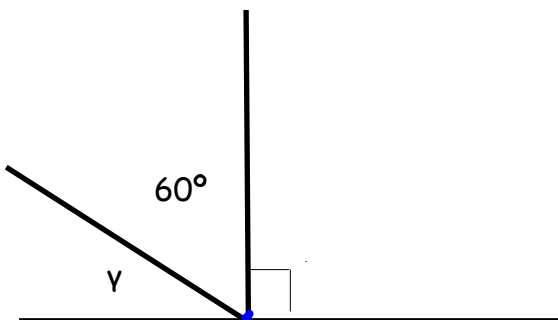


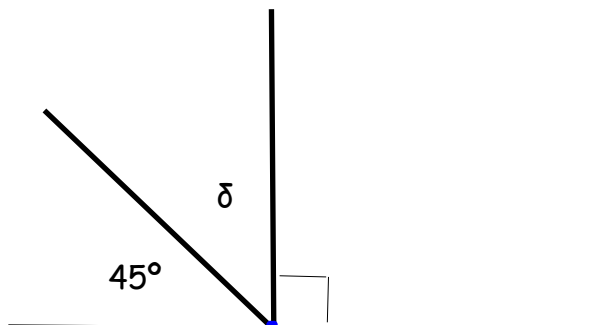
2. Γράψε τις ισότητες όπως στο παράδειγμα για να βρεις το μέτρο της γωνίας.

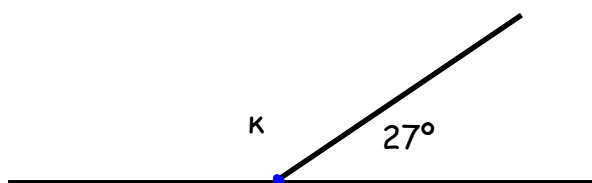


$\angle \alpha + 43^\circ = 90^\circ$, $\angle \alpha = 90^\circ - 43^\circ$,
 $\angle \alpha = 47^\circ$

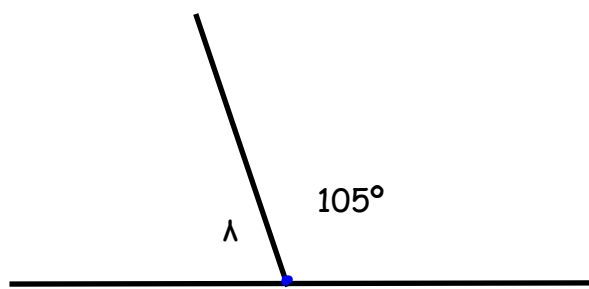


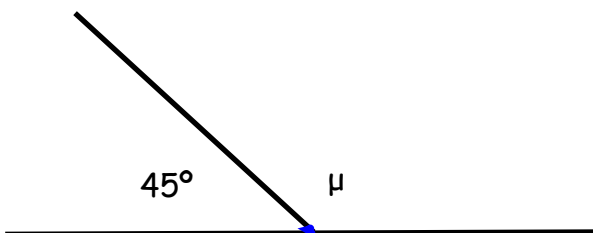


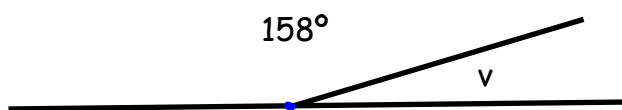




$\angle \kappa + 27^\circ = 180^\circ$ $\angle \kappa = 180^\circ - 27^\circ$
 $\angle \kappa = 117^\circ$

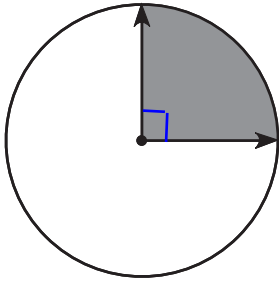




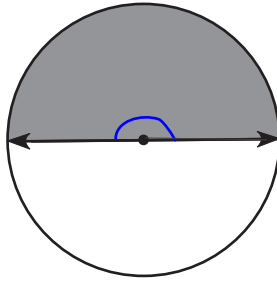


Βρίσκω τη γωνία από το κλάσμα του κύκλου

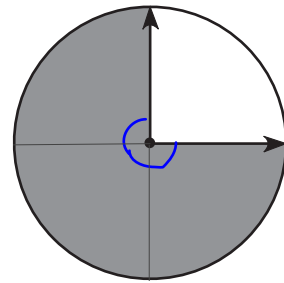
1. $\frac{1}{4}$



2. $\frac{1}{2}$

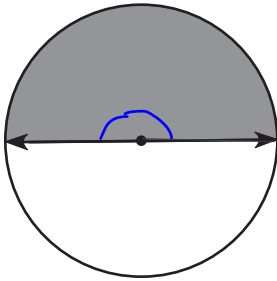


3. $\frac{3}{4}$

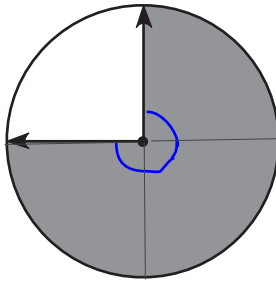


$\frac{1}{4}$ του 360 είναι $360:4=90^\circ$

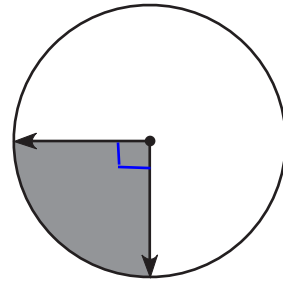
4.



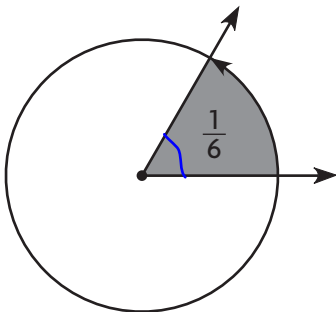
5.



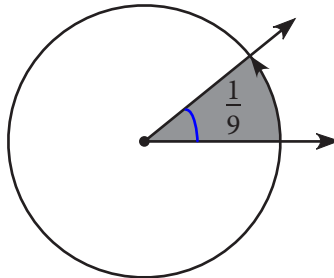
6.



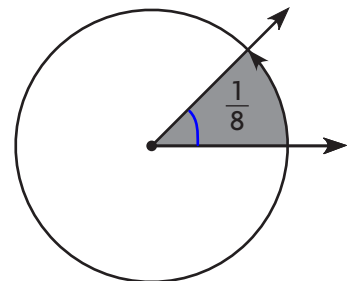
7.



8.



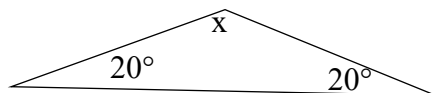
9.



Ασκήσεις:

1. Υπολογίζω την γωνία που λείπει όπως στα παραδείγματα:
(Θυμάμαι ότι το άθροισμα των γωνιών σε κάθε τρίγωνο είναι 180°)

1)

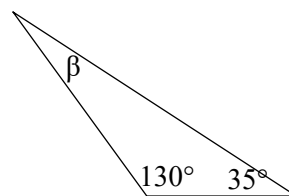


$$20^\circ + 20^\circ = 40^\circ$$

$$180^\circ - 40^\circ = 140^\circ$$

$$\angle x = 140^\circ$$

2)

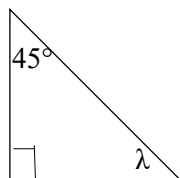


$$130^\circ + 35^\circ = 165^\circ$$

$$180^\circ - 165^\circ = \underline{\quad}^\circ$$

$$\angle \beta = \underline{\quad}^\circ$$

3)

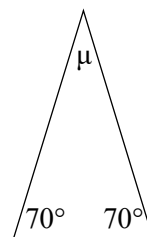


$$45^\circ + 90^\circ = 135^\circ$$

$$180^\circ - 135^\circ = \underline{\quad}^\circ$$

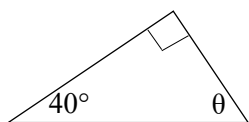
$$\angle \lambda = \underline{\quad}^\circ$$

4)



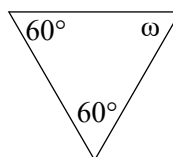
$$\angle \mu = \underline{\quad}^\circ$$

5)



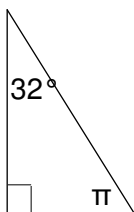
$$\angle \theta = \underline{\quad}^\circ$$

6)



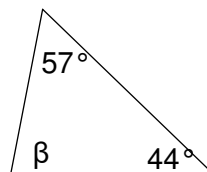
$$\angle \omega = \underline{\quad}^\circ$$

7)



$$\angle \pi = \underline{\quad}^\circ$$

8)



$$\angle \beta = \underline{\quad}^\circ$$