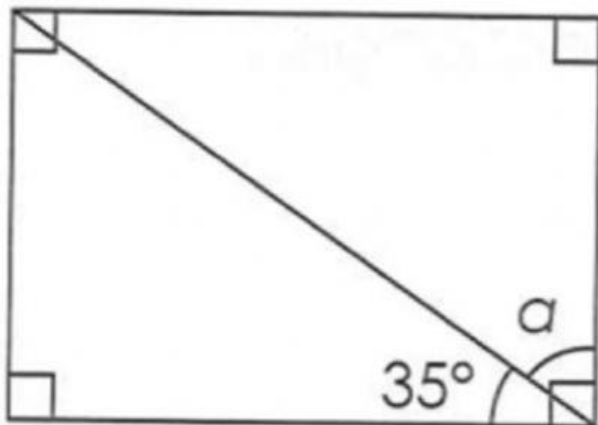


Mathematics

Rectangles and Squares

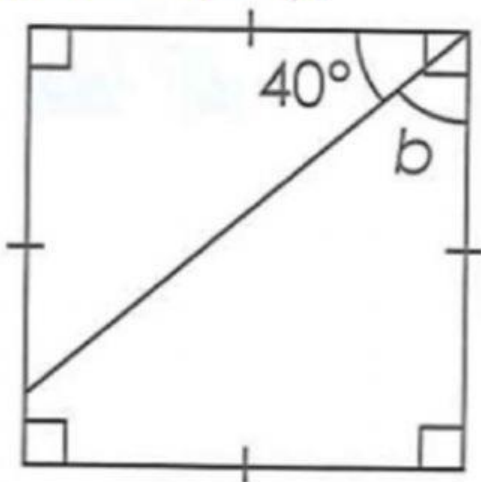
Wednesday

Press play



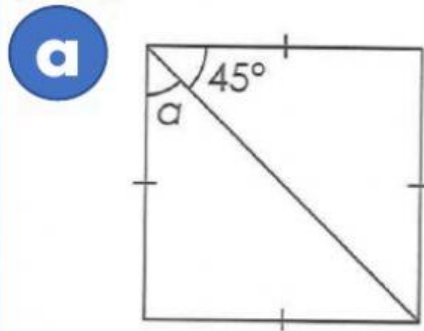
$$\begin{aligned}\text{Measure of } \angle a &= 90^\circ - 35^\circ \\ &= 55^\circ\end{aligned}$$

Press play



$$\begin{aligned}\text{Measure of } \angle b &= 90^\circ - \blacksquare \\ &= \blacksquare\end{aligned}$$

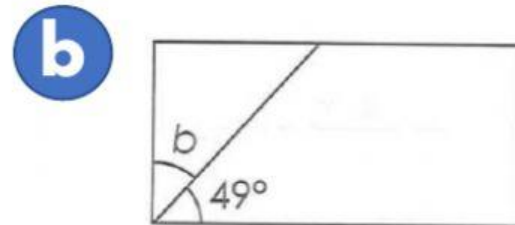
Find the measures of the unknown angles in the square and the rectangle.



Measure of $\angle a$

= -

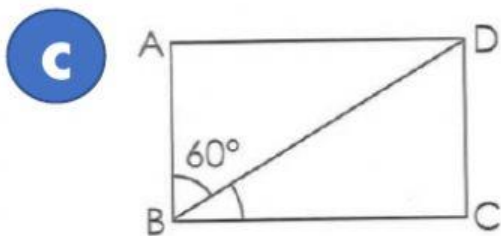
=



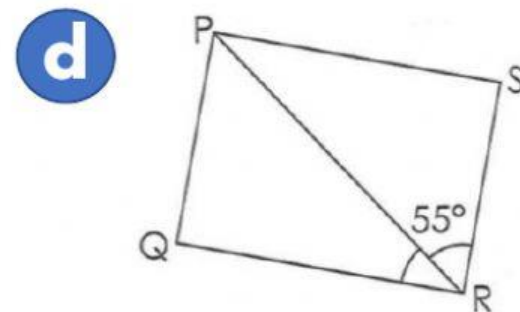
Measure of $\angle b$

= -

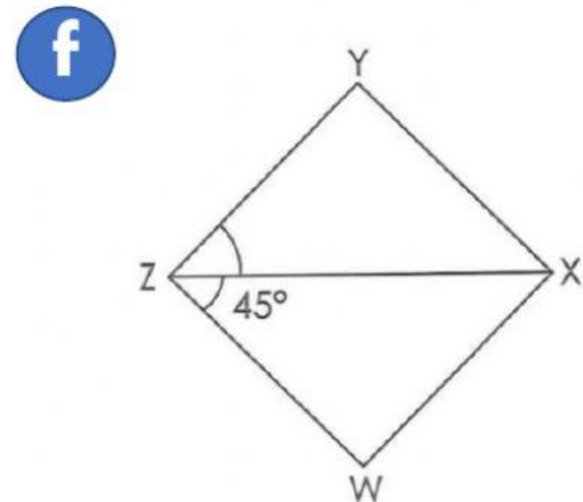
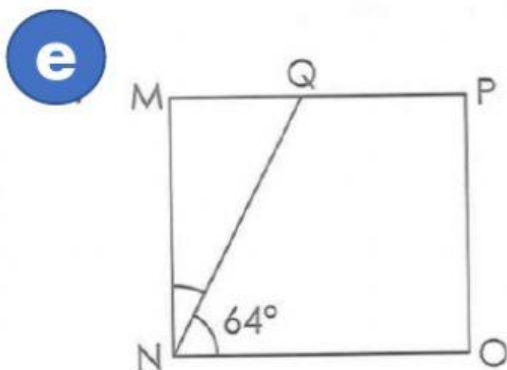
=



Measure of $\angle CBD =$

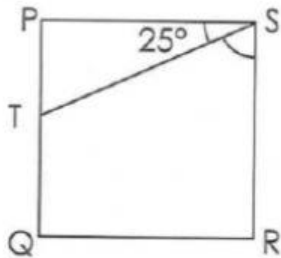


Measure of $\angle PRQ =$



2. Find the the measures of the unknown angles in the squares and rectangles.

a) PQRS is a square.



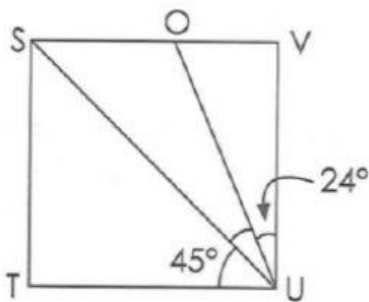
Measure of $\angle TSR = \underline{\hspace{2cm}}$

b) CDEF is a rectangle.



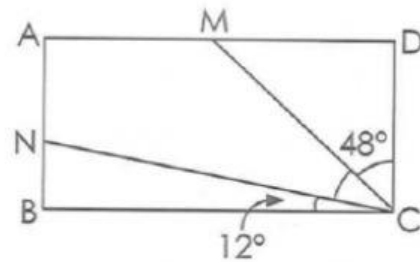
Measure of $\angle CDG = \underline{\hspace{2cm}}$

c) STUV is a square.



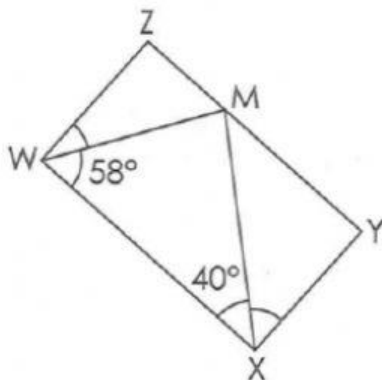
Measure of $\angle SUO = \underline{\hspace{2cm}}$

d) ABCD is a rectangle.



Measure of $\angle NCM = \underline{\hspace{2cm}}$

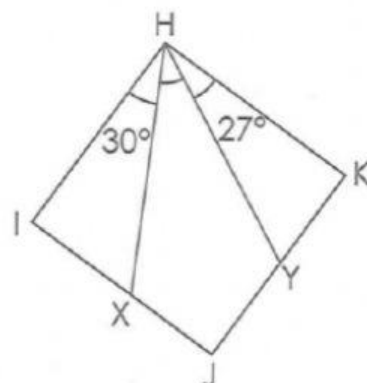
e) WXYZ is a rectangle.



Measure of $\angle ZWM = \underline{\hspace{2cm}}$

Measure of $\angle MXY = \underline{\hspace{2cm}}$

f) HIJK is a square.



Measure of $\angle KHI = \underline{\hspace{2cm}}$

Measure of $\angle XHY = \underline{\hspace{2cm}}$