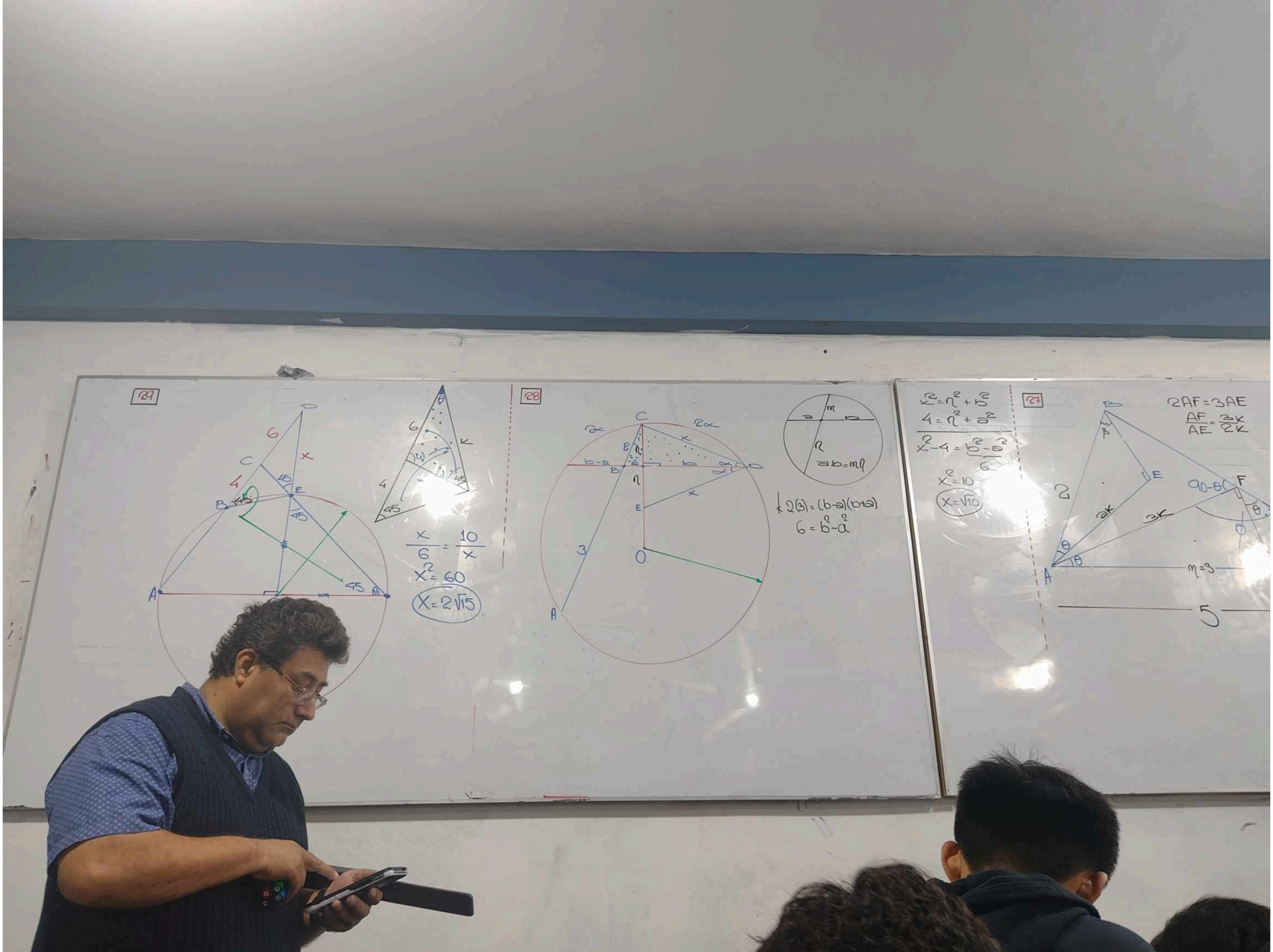

29
6
x
4
45
$\frac{x}{6} = \frac{10}{x}$
$x^2 = 60$
$x = 2\sqrt{15}$
28
$ab = mn$
$2(3) = (b-a)(b+a)$
$6 = b^2 - a^2$
$x^2 = n^2 + b^2$
$4 = n^2 + a^2$
$x^2 - 4 = b^2 - a^2$
$x^2 = 10$
$x = \sqrt{10}$
27
$2AF = 3AE$
$\frac{AF}{AE} = \frac{3K}{2K}$
$90-\theta$
$n=3$
5

$x^2 = n^2 + b^2$

$4 = n^2 + a^2$

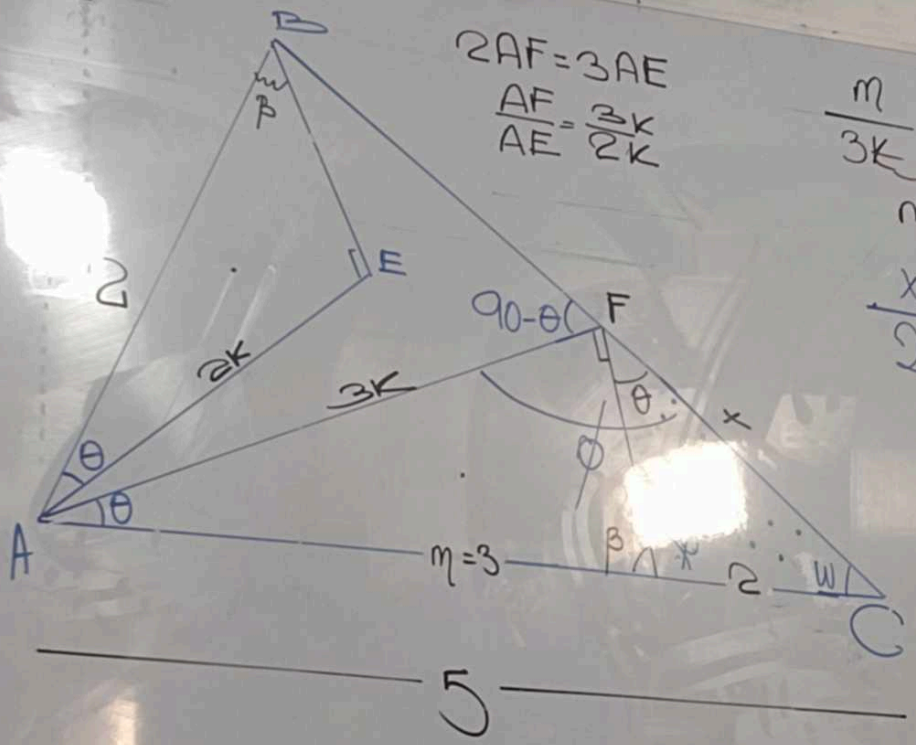
$x^2 - 4 = b^2 - a^2$

6

$x^2 = 10$

$x = \sqrt{10}$

27



$2AF = 3AE$

$\frac{AF}{AE} = \frac{3k}{2k}$

$\frac{m}{3k} = \frac{2}{2k}$

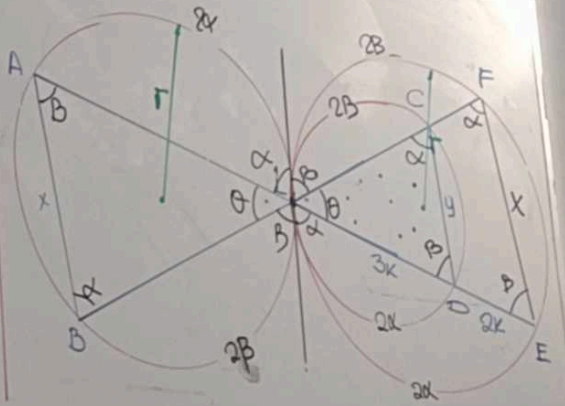
$m = 3$

$\frac{x}{2} = \frac{5}{x}$

$x^2 = 10$

$x = \sqrt{10}$

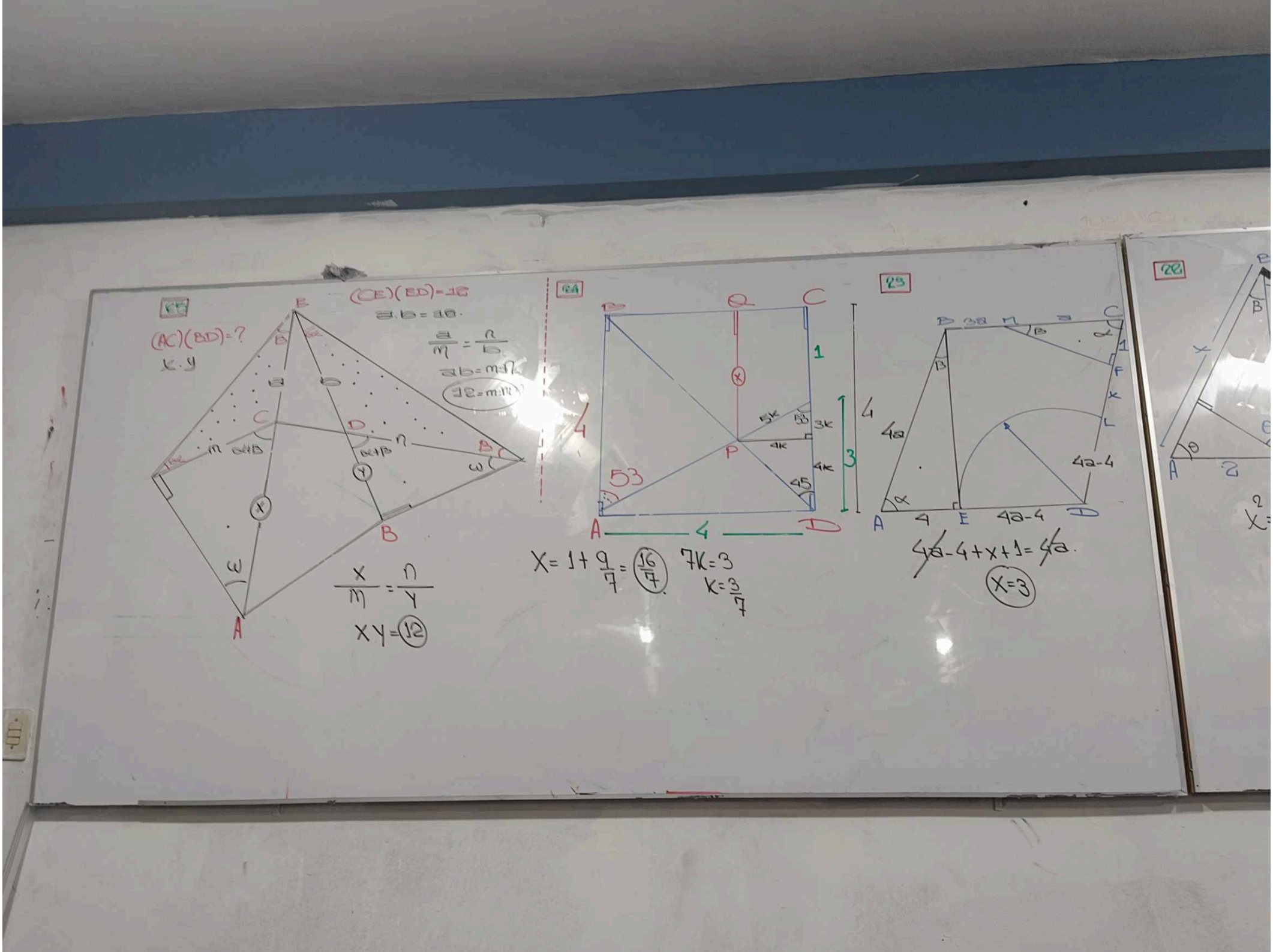
26

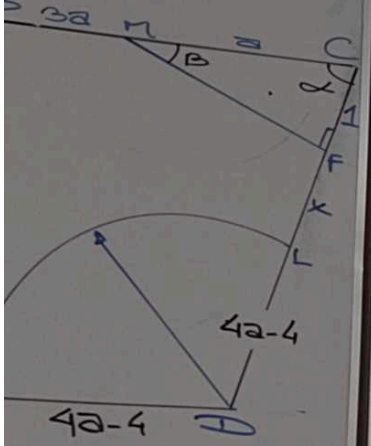


$\frac{LD}{DE} = \frac{3k}{2k}$ $\frac{AB}{CD} = ?$

$\frac{y}{3k} = \frac{x}{5k}$

$\frac{3}{5} = \frac{x}{y}$

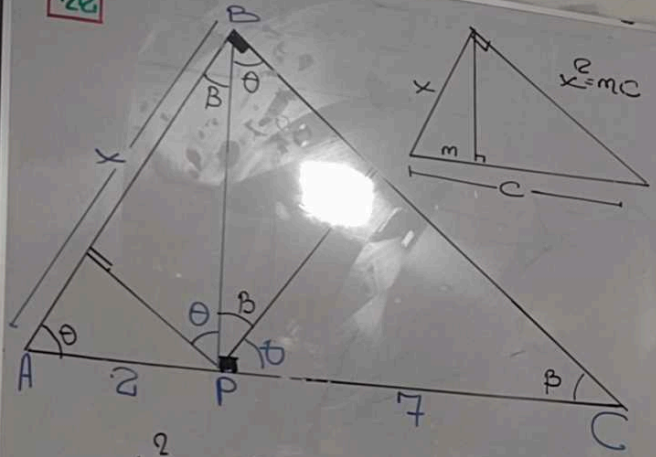

(AC)(BD)=?
x.y
(CE)(BD)=16
a.b=16.
a/m = n/b
ab=mn
12=m.n
x/m = n/4
xy=12
X= 1+ 9/7 = 16/7
7K=3
K=3/7
4a-4+x+1=4a.
X=3



$x+1=4\sqrt{a}$.

$x=3$

22.

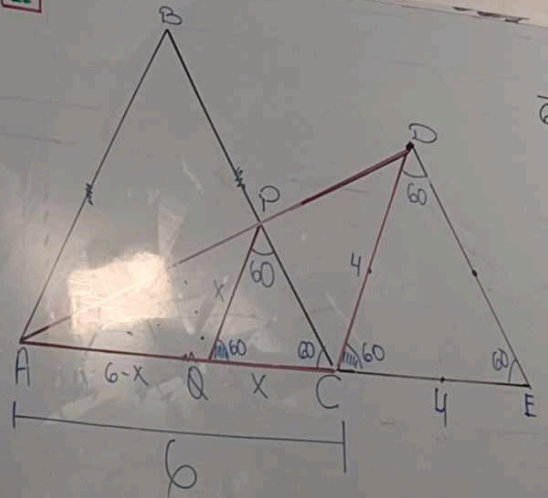


$x^2 = 2 \cdot 9$

$x = 3\sqrt{2}$.

$x^2 = mc$

21.



$\frac{x}{6-x} = \frac{4}{6}^{2}_{3}$

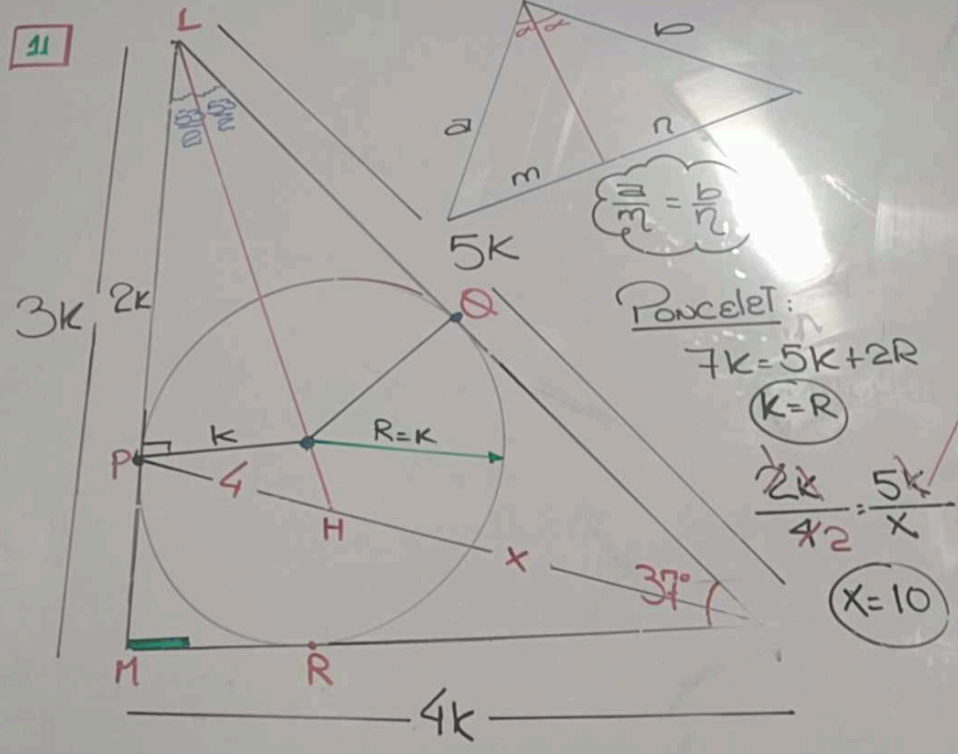
$3x = 12 - 2x$

$5x = 12$

$x = \frac{12}{5}$

$CS = \langle -8, -1] \cup [8, +\infty\rangle$

11



$\frac{a}{m} = \frac{b}{n}$

Ponceleт:

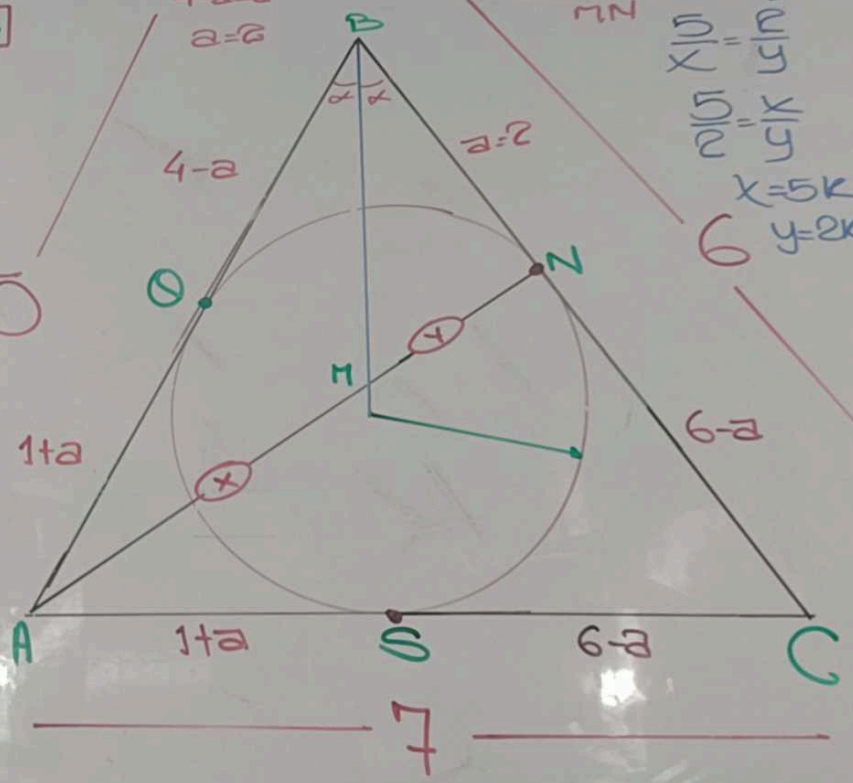
$7k = 5k + 2R$

$(K = R)$

$\frac{2k}{4} = \frac{5k}{x}$

$(X = 10)$

13



$\frac{AM - MN}{MN} = \frac{3k}{2k} = \frac{3}{2}$

$\frac{5}{x} = \frac{5}{y}$

$\frac{5}{2} = \frac{k}{y}$

$x = 5k$

$y = 2k$