ANATA あなた【代】 GOOGLE: アナタ

$a = 5x + 20 \quad b = 2x + 50 \quad x = 10°$

$a + b + 2x = 360°$

$b + 5x + 20 + 2x = 360$

$b + 7x + 20 = 360$

$7x + 20 + 50 + 2x = 360$

$9x + 70 = 360$

$x = \frac{310}{9}$

$a = a$

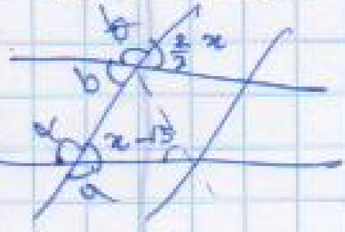
$a = b$

$5x + 20 = 2x + 50$

$5(10) + 20 = 20 + 50$

$70 = 70$ //

$a = 130° \quad b = 30°$



$x + a = 180$

$b + a = 180$

$\frac{2}{3}x + (x - 15 + x) = b + a = 180$

$\frac{2}{3}x = x - 15$

$x\frac{2}{3} - x = -15$

$a = 180 - b$

$b = 180 - a$

$\theta = 180 - \frac{2}{3}x$

$b + \frac{2}{3}x = 180 = b = -\frac{2}{3}x + 180$

$\theta =$

$\alpha + x - 15 = 180 \quad b = 180 - \frac{2}{3}x$

$\frac{\alpha}{x} = \frac{165}{x}$

$x(\ldots) \quad \theta = -1 + \frac{165}{x} - \frac{\alpha}{x}$

$\theta = -\frac{x}{x} + 165$

$\alpha = 180 - x - 15$

$\alpha = 165 - x$

$x = 165 - \alpha$

$x = 165 - (165 - x)$

$x = x$

→ NÃO ESQUEÇA O PARALELOGRAMA!

$a = \theta = \alpha \quad \alpha = 180 - (x - 15)$

$b = \frac{2}{3}x \quad \alpha = 195 - x$

$x - 15 + \alpha = 180°$

$x - 15 + (195 - x) = 180°$

$x - x + 180 = 180°$

$180 = x - 15$

$\theta = 195 - x - \alpha$

$a = \theta = \alpha$

$a = \theta = 180 - x - 15$

$2\left(\frac{1}{2}\theta + x - 15 + \frac{1}{2}\theta\right) = 180$

$\theta + 2x - 30 + \theta = 360$

$2\theta = 360 - 2x + 30$

$2\theta = 390 - 2x$

$\frac{2\theta}{2} + \frac{2x}{2} = \frac{390}{2}$

$\theta + x = 195$

$180 - \frac{2}{3}x = a$

$a = 180 - (x - 15)$

$b = \frac{2}{3}x$

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