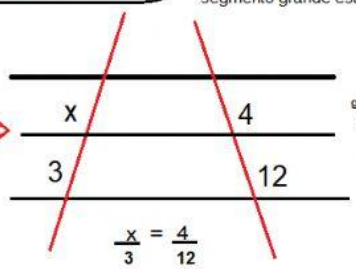
EXERCÍCIO DE FIXAÇÃO - Teorema de Tales - Prof. Hipácia

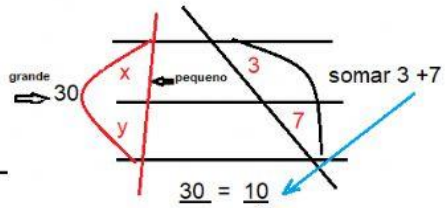
Teorema de Tales

Olhar para as paralelas. Reposicione a prova se for necessário : utilizar segmento "pequeno para pequeno", dos dois lados. Ou segmento grande está para o pequeno .

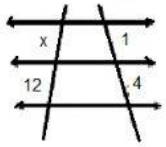
Duas paralelas cortadas por uma transversal formam segmentos proporcionais

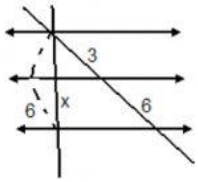


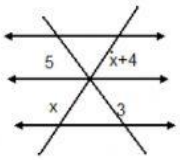
$$\frac{x}{3} = \frac{4}{12}$$

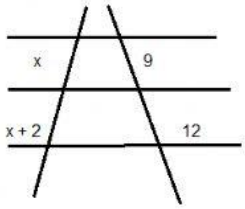


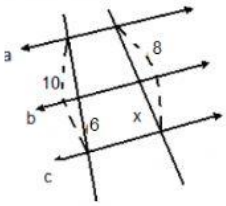
$$\frac{30}{x} = \frac{10}{3}$$

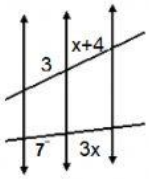


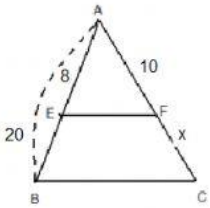


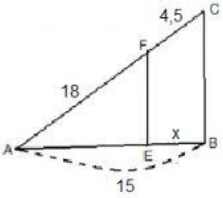


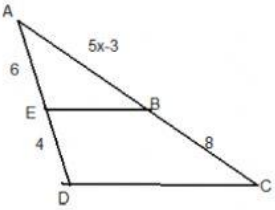


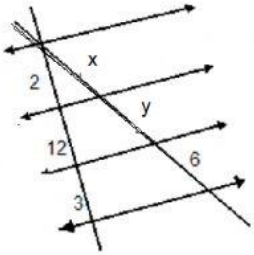


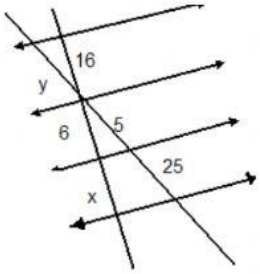


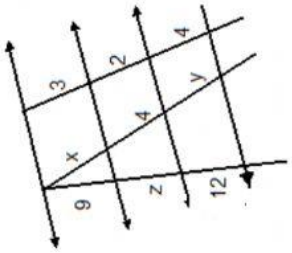




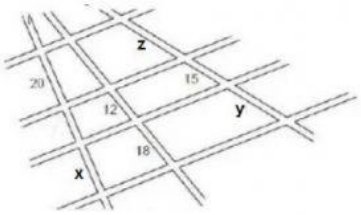




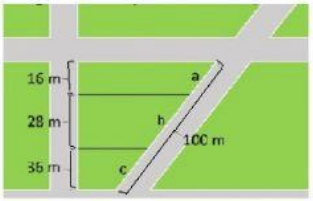




1- O mapa mostra quatro estradas paralelas que são cortadas por três vias transversais. Algumas das distâncias entre os cruzamentos dessas vias e estradas estão indicadas no mapa (em km), mas as outras precisam ser calculadas. complete o mapa com as distâncias que faltam:



2- João dividiu um terreno conforme a imagem abaixo qual o valor de a, b e c?



LIVEWORKSHEETS