$2x = 30°$	$A\hat{F}D$	
$x = 30/2 = 15°$	$30° + 30° + \hat{F} = 180$	
$z = 90° - 45° - 15°$	$\hat{F} = 180° - 60°$	letra C
$z = 30°$	$\hat{F} = 120.$	
$y = 60° - 15° - 15°$		
$y = 30°$		

3) $2x + 30° = 180°$	$y = 180° - 135° - 15°$	
$2x = 150°$	$V = 30°$	
$x = 150/2 = 75°$		letra E
$\hat{B} = 15°$		
$D\hat{E}B = 60 + 75°$		
$D\hat{E}B = $		

4) $\dfrac{4}{2} = \dfrac{8}{x}$	5) letra E Basta observar	
	o diagrama de inclusão.	
$4x = 16$		
$x = 16/4 = 4\,cm$		

5) $\dfrac{250}{40+x} = \dfrac{200}{x}$		
$250x = 8000 + 200x$	letra A	
$50x = 8000$		
$x = 8000/50 = 160\,m$		

X - 10 5

1) $90° + 60° = 150° = D\hat{B}C$

$2x + 150° = 180°$

$2x = 30°$

$x = 30/2 = 15°$

letra 1)

$15 + y = 45$

$y = 45 - 15 = 30°$

2) $60° + 90° = 150° = A\hat{B}E = A\hat{C}D$

$2x + 150° = 180°$