

# TAREFA: SEMELHANÇA DE TRIÂNGULOS

①

$x$  12  
 1 0,6

$0,6x = 12$   
 $x = 12 / 0,6$   
 $x = 20m$   
 R: D

②

$\Delta ABC \sim \Delta DBE$

$1 \times 3$   
 $1-x \quad x$

$x = 3 - 3x$   
 $4x = 3 \rightarrow x = 3/4$   
 ↓

0,75

R: B

③

$\Delta DBC \sim \Delta HBA$

$10 \times x$   
 $8 \quad 4$

$8x = 40$   
 $x = 40 / 8$   
 $x = 5$

R: C