

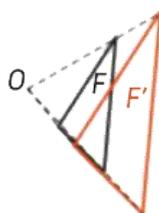
# Ficha de Trabalho

## Homotetias

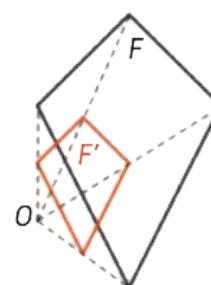
1

Observa os seguintes quatro pares de figuras homotéticas. Classifica cada uma das homotetias seguintes e indica o centro e a razão.

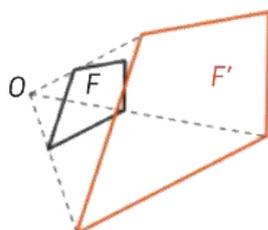
(A)



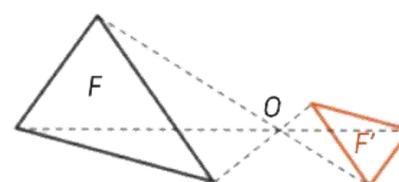
(B)



(C)



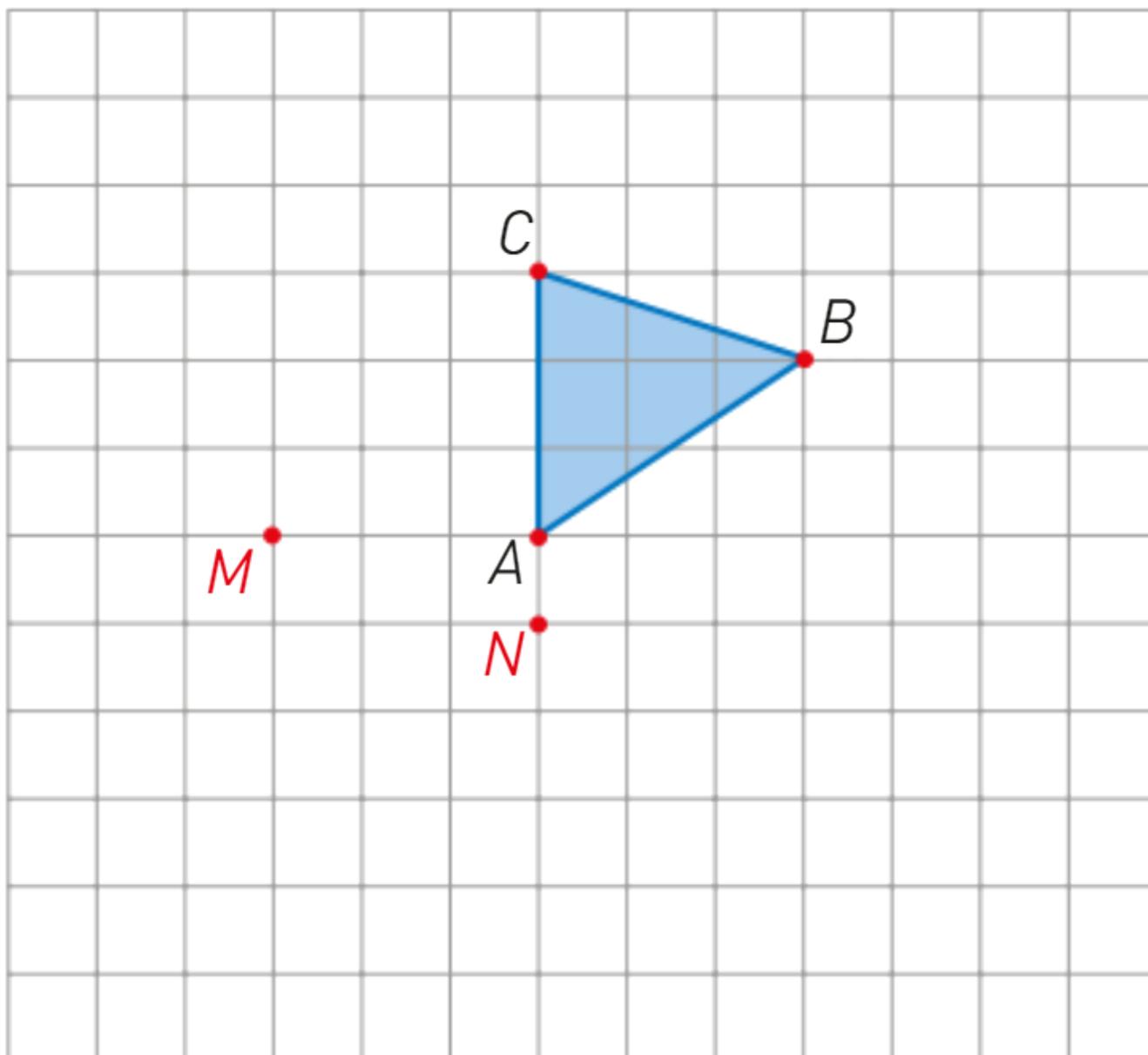
(D)



# Ficha de Trabalho

2

Desenha a figura homotética do triângulo  $[ABC]$  pela homotetia de centro  $M$  e razão  $\frac{4}{3}$ .



# Ficha de Trabalho

3

Desenha a figura homotética do triângulo  $[ABC]$  pela homotetia de centro  $N$  e razão  $-1$ .

