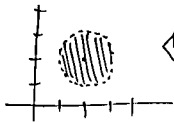


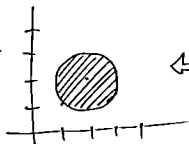
DICA:

$$B_1((2,2)) =$$



A FRONTEIRA  
TRAÇADA  
INDICA QUE  
OS PONTOS  
DA FRONTEIRA  
NÃO PERTENCEM  
AO CONJUNTO  
 $B_1((2,2))$

$$\overline{B}_1((2,2)) =$$



FRONTEIRA  
NÃO  
TRAÇADA!

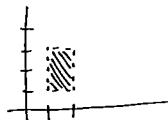
Exercícios:

REPRESENTE GRAFICAMENTE:

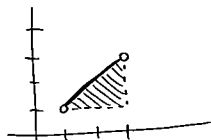
- ①  $\{(x,y) \in \mathbb{R}^2 \mid 2 < y \leq 3\}$
- ②  $\{(x,y) \in \mathbb{R}^2 \mid 2 < y \leq 3 \text{ e } 1 \leq x < 4\}$
- ③  $\{(x,y) \in \mathbb{R}^2 \mid d((x,y), (1,2)) \leq 2\}$
- ④  $\{(x,y) \in \mathbb{R}^2 \mid 1 < d((x,y), (1,2)) \leq 2\}$
- ⑤  $\{(x,y) \in \mathbb{R}^2 \mid d((x,y), (1,2)) \leq 2 \text{ e } 1 < x\}$
- ⑥  $\{(x,y) \in \mathbb{R}^2 \mid y > x\}$

ENCONTRE ALGUMA  
REPRESENTAÇÃO EM  
NOTAÇÃO DE  
CONJUNTOS PARA  
OS CONJUNTOS  
ABAIXO:

⑦



⑧



⑨

