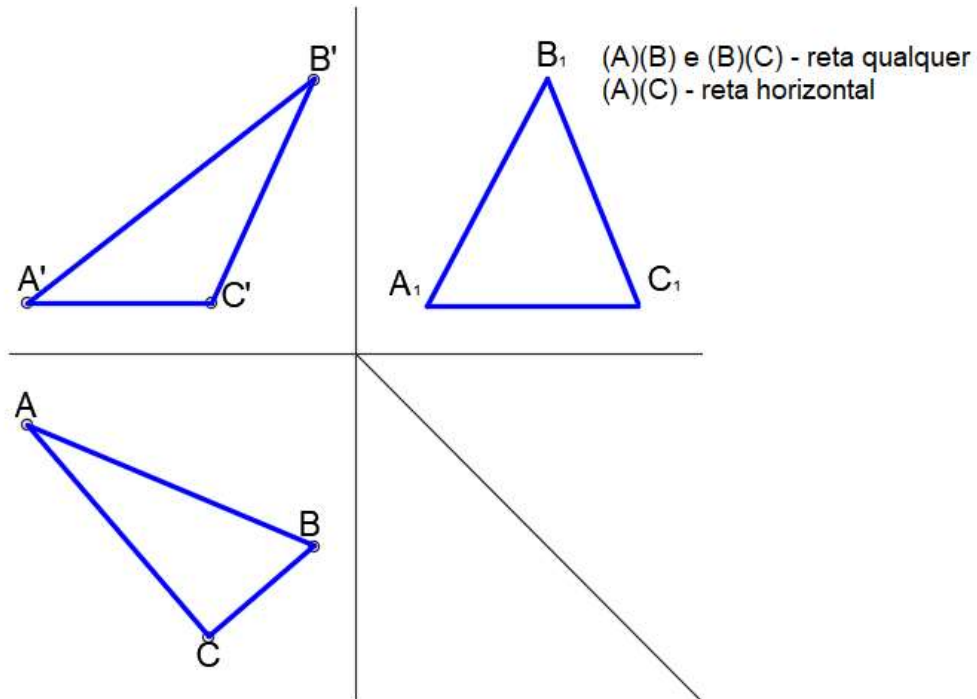


Trabalho Prático 2. Geometria Descritiva

Aluno: _____ Matrícula: _____
Turma: 02A Data: _____

- Trace as retas (A)(B), (B)(C) e (C)(A) unindo os pontos que aparecem nas figuras. Encontre a terceira vista utilizando o plano bissector a 45° e identifique a posição dessas retas.

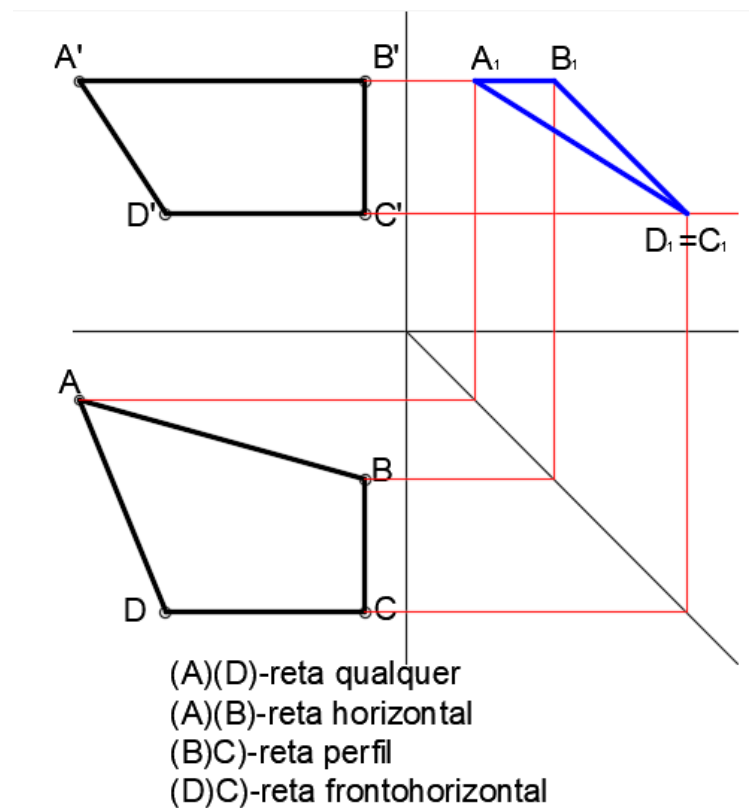
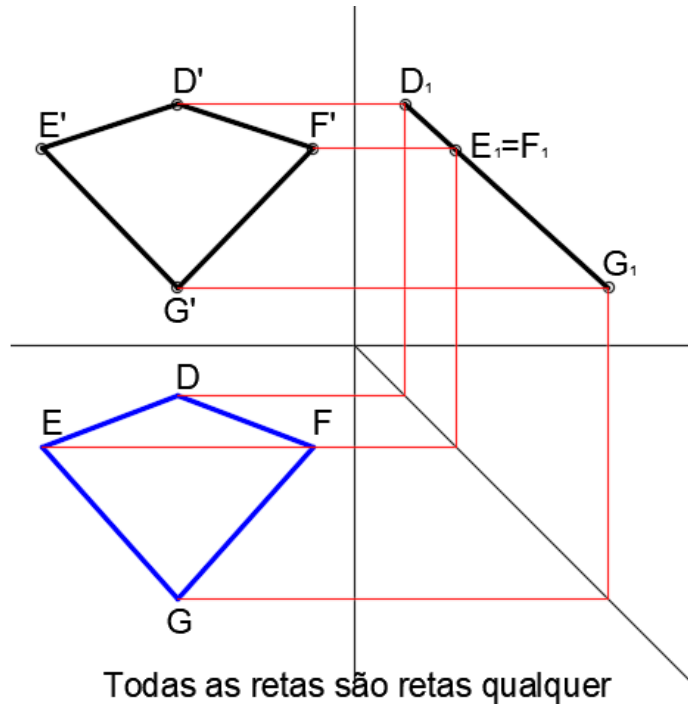
Figura 1.



Trabalho Prático 2. Geometria Descritiva

Aluno: _____ Matrícula: _____
Turma: 02A Data: _____

2. Projete a terceira vista das figuras dadas e diga qual é a posição de cada reta nestas figuras



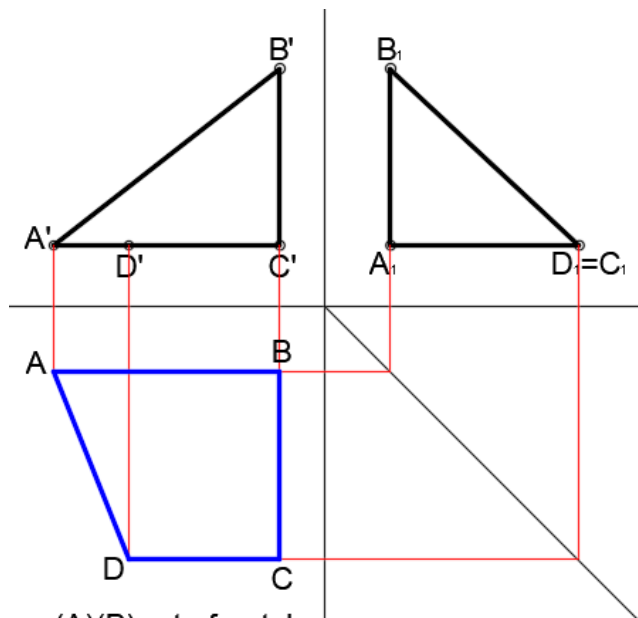
Trabalho Prático 2. Geometria Descritiva

Aluno: _____

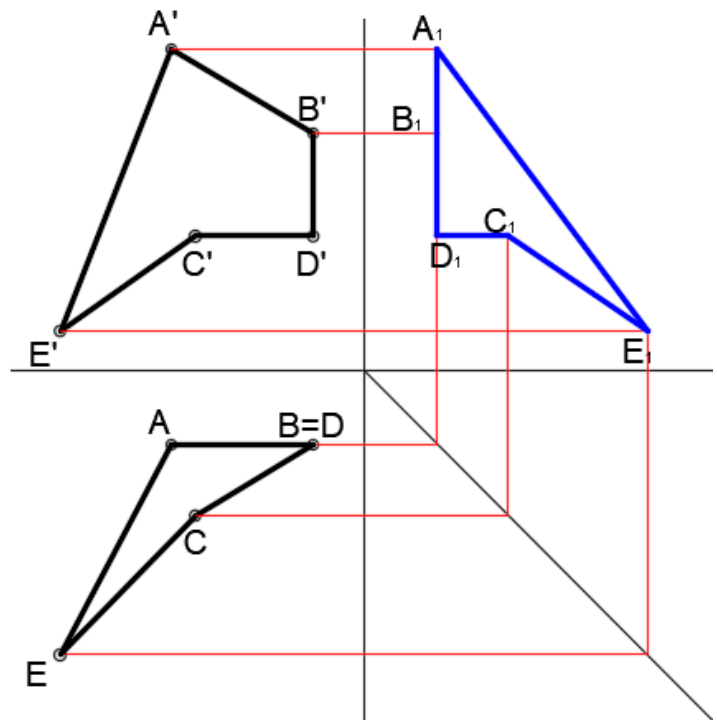
Matrícula: _____

Turma: 02A

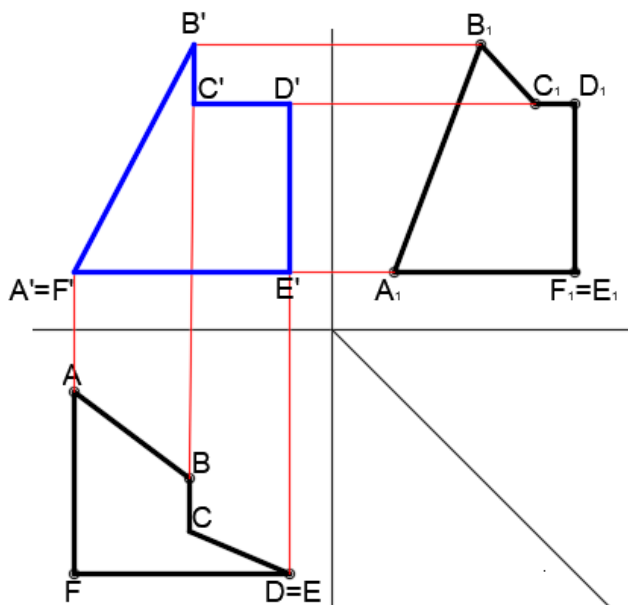
Data: _____



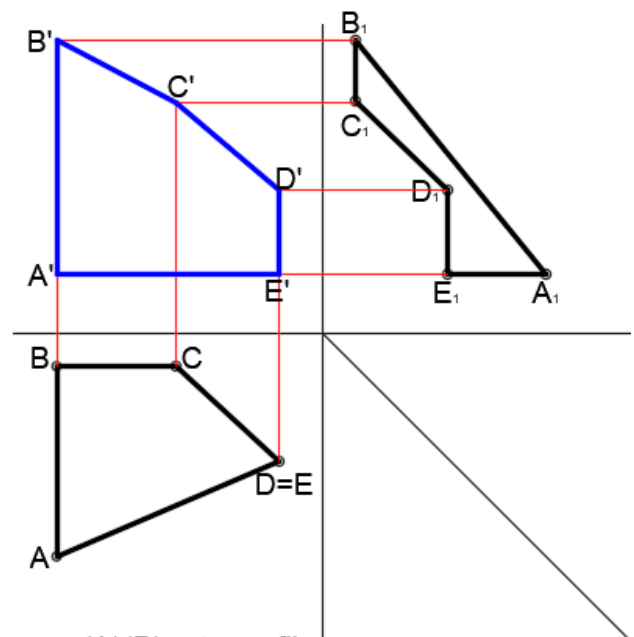
(A)(B)-reta frontal
(A)(D)-reta horizontal
(B)(C)-reta perfil
(C)(D)-reta frontohorizontal



(A)(B)-reta frontal
(A)(E)-(C)(E)-reta qualquer
(B)(D)-reta vertical
(C)(D)-reta horizontal



(A)(B)-reta qualquer
(C)(D)-reta horizontal
(B)(C)-reta perfil
(A)(F)-reta de topo
(E)(F)-reta frontohorizontal
(D)(E)-reta vertical

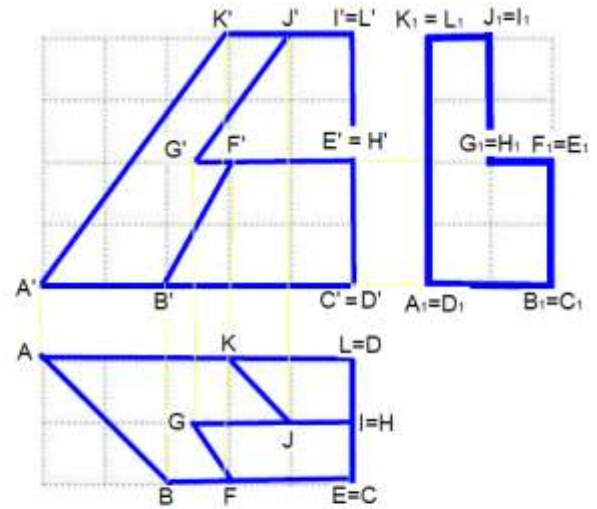
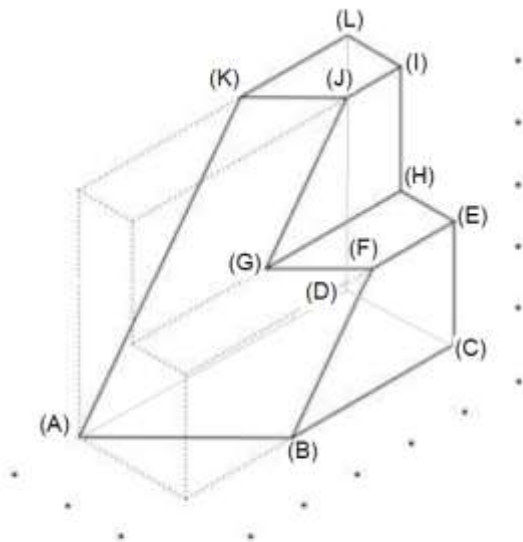


(A)(B)-reta perfil
(A)(E)-reta horizontal
(B)(C)-reta frontal
(C)(D)-reta qualquer
(D)(E)-reta vertical

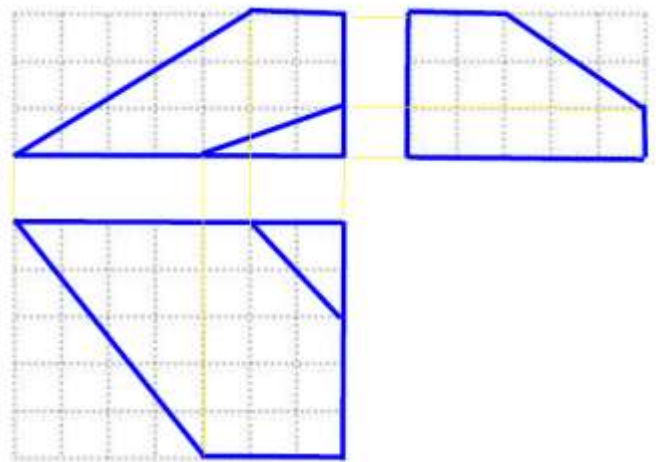
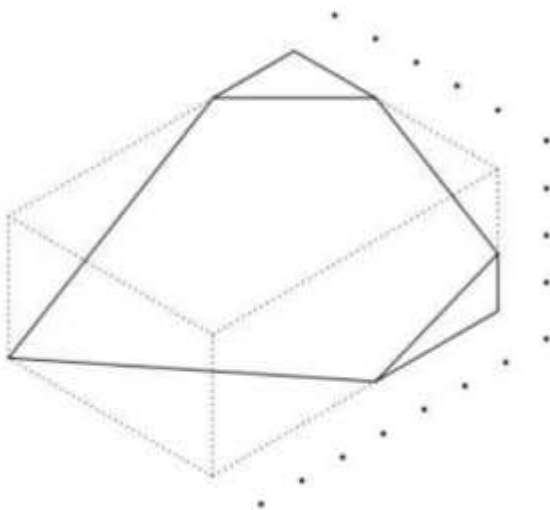
Trabalho Prático 2. Geometria Descritiva

Aluno: _____ Matrícula: _____
Turma: 02A Data: _____

3. Nos seguintes sólidos selecione a vista frontal e em função dela, identifique as retas com letras maiúsculas, (A), (B) etc. identifique as posições das arestas (retas) e projete as vistas ortográficas de cada um deles nos quadriculados correspondente.



(A)(B), (F)(G), (J)(K) Reta Horizontal
(B)(C), (D)(A), (F)(E), (H)(G), (I)(J) (L)(K) Reta Frontohorizontal
(E)(H), (I)(L) (C)(D) Reta de Topo
(A)(K), (B)(F), (G)(J) Reta Frontal
(L)(D), (I)(H), (E)(C) Reta vertical



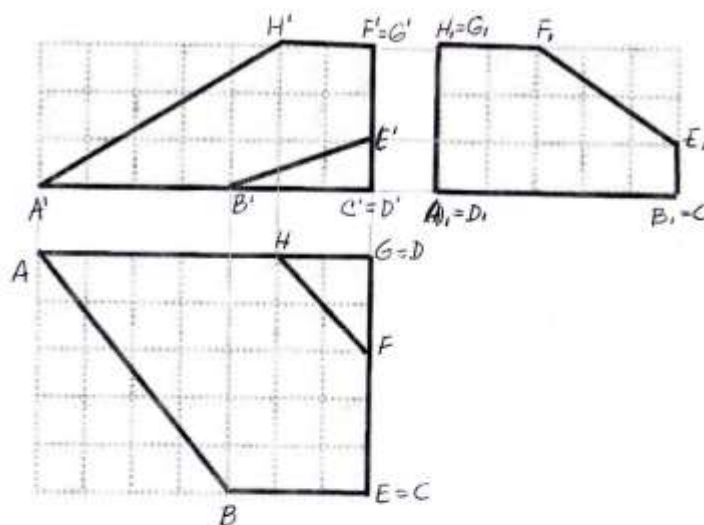
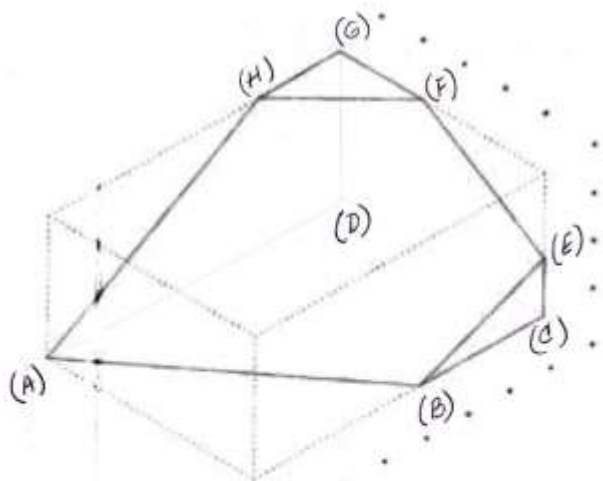
Trabalho Prático 2. Geometria Descritiva

Aluno: _____

Matrícula: _____

Turma: 02A

Data: _____



$(A)(B), (H)(F) \rightarrow$ Retas horizontal.

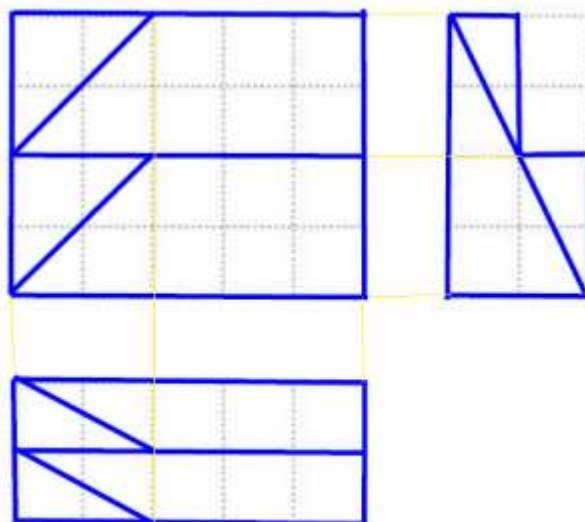
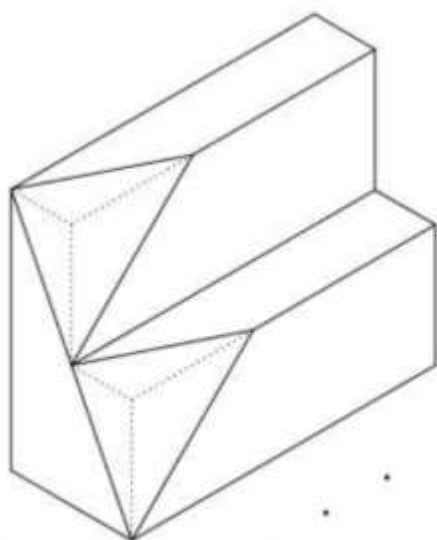
$(A)(H), (B)(E) \rightarrow$ Reta frontal

$(B)(C), (A)(D), (H)(G) \rightarrow$ Reta fronto horizontal

$(F)(E) \rightarrow$ Reta perfil.

$(C)(D) \rightarrow$ Reta de topo

$(E)(C), (G)(D) \rightarrow$ Reta vertical



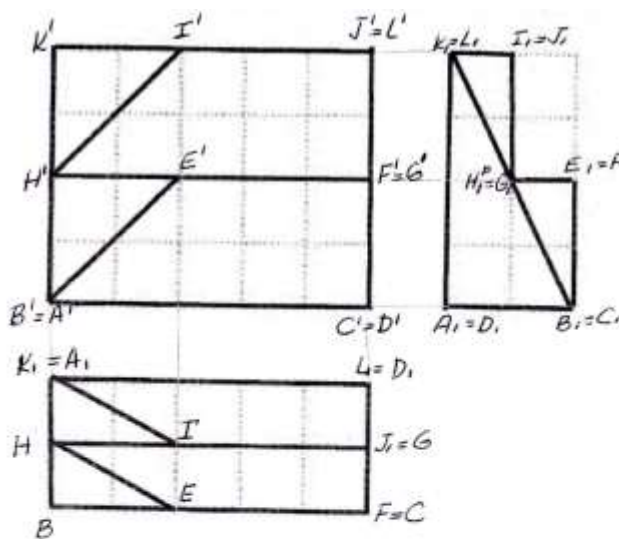
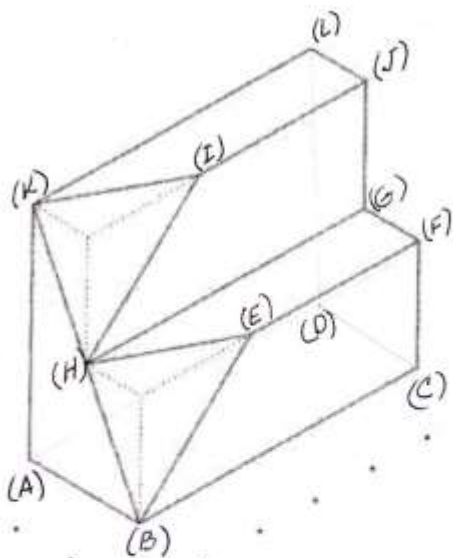
Trabalho Prático 2. Geometria Descritiva

Aluno: _____

Matrícula: _____

Turma: 02A

Data: _____



- (A)(B), (C)(D), (F)(G) e (J)(L) → Retas de Topo.
 (A)(D), (B)(C), (E)(F), (H)(G), (I)(J) e (K)(L) → Retas fronto horizontal
 (K)(I), (H)(E) → Retas horizontal
 (B)(E), (H)(I) → Reta frontal.
 (K)(A), (L)(D), (F)(C) → Reta Vertical (D)(C)
 (K)(H), (H)(B) → Reta perfil