

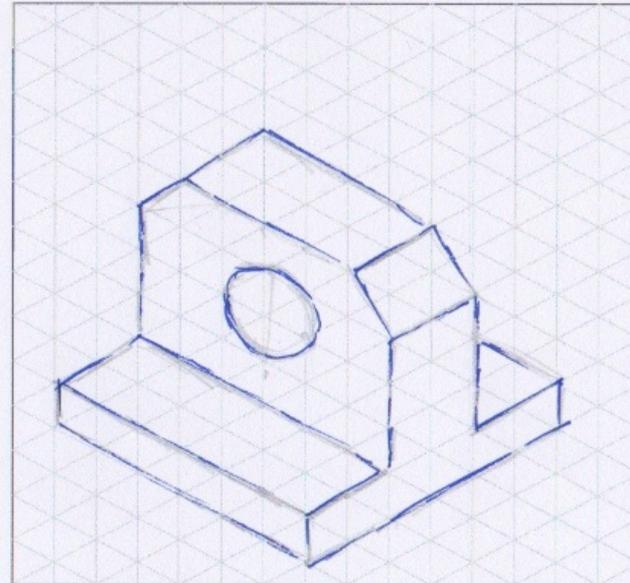
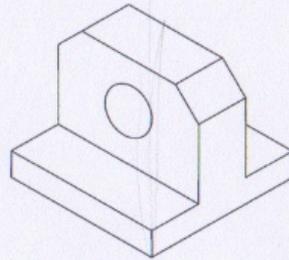
DESENHO TÉCNICO MECÂNICO I

gabarito exercicios da aula 2

Arthur Porto



Exercícios de fixação
Desenhe a perspectiva isométrica



Fonte: Apostila Desenho Mecânico, v9. Projeção ortogonal. Convênio SENAI/São Paulo

Desenho Técnico Mecânico I

COMPLETE AS PROJEÇÕES

The image contains four technical drawing exercises arranged in a 2x2 grid. Each exercise consists of an isometric view of a 3D object and its corresponding orthographic projections (front, top, and side views). The projections are partially completed with blue lines, and dashed lines indicate the missing parts to be drawn.

- Top-Left:** Isometric view of a block with a rectangular notch on the front face. The front view shows the notch with a blue line. The top view shows a dashed line for the notch's depth. The side view shows a blue line for the notch's width.
- Top-Right:** Isometric view of a block with a rectangular notch on the top face. The front view shows a dashed line for the notch's depth. The top view shows a blue line for the notch's width. The side view shows a blue line for the notch's depth.
- Bottom-Left:** Isometric view of a block with a rectangular notch on the back face. The front view shows a dashed line for the notch's depth. The top view shows a dashed line for the notch's width. The side view shows a dashed line for the notch's depth.
- Bottom-Right:** Isometric view of a block with a rectangular notch on the bottom face. The front view shows a blue line for the notch's depth. The top view shows a blue line for the notch's width. The side view shows a dashed line for the notch's depth.

Fonte: Apostila Desenho Mecânico, v9. Projeção ortogonal. Convênio SENAI/São Paulo
Desenho Técnico Mecânico I

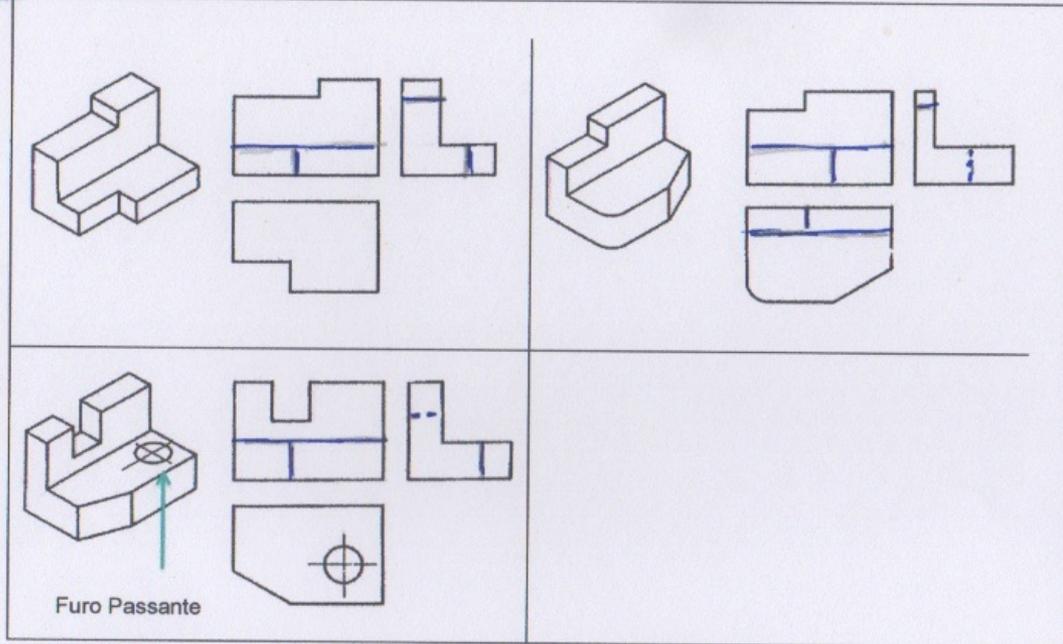
COMPLETE AS PROJEÇÕES

<p>Furo Passante</p>	
	<p>Furo Passante</p>

Fonte: Apostila Desenho Mecânico, v9. Projeção ortogonal. Convênio SENAI/São Paulo

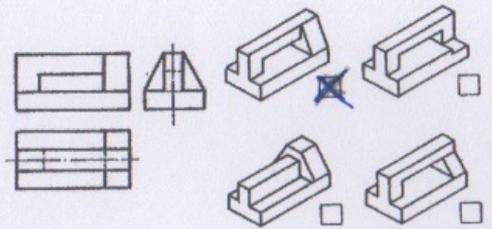
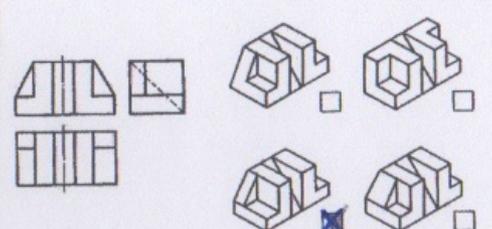
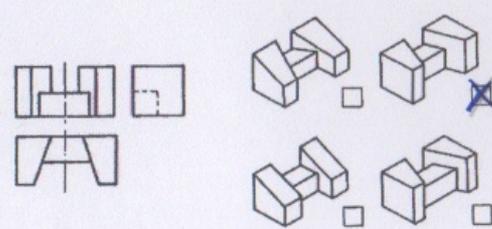
 Desenho Técnico Mecânico I

COMPLETE AS PROJEÇÕES



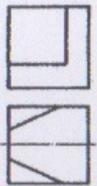
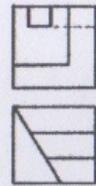
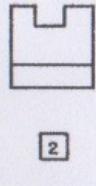
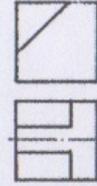
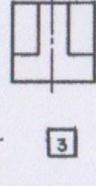
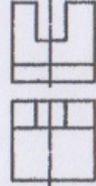
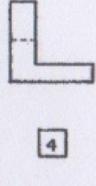
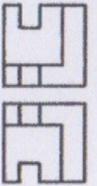
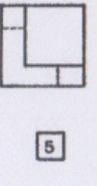
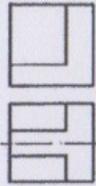
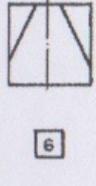
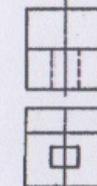
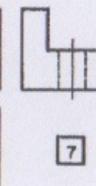
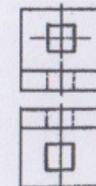
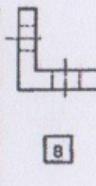
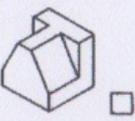
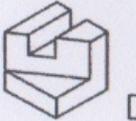
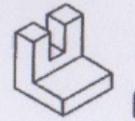
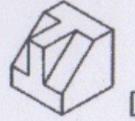
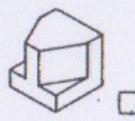
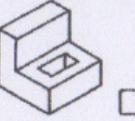
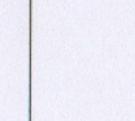
Fonte: Apostila Desenho Mecânico, v9. Projeção ortogonal. Convênio SENAI/São Paulo
Desenho Técnico Mecânico I

Selecione a correta perspectiva isométrica.

Fonte: Apostila Desenho Mecânico, v9. Projeção ortogonal. Convênio SENAI/São Paulo
Desenho Técnico Mecânico I

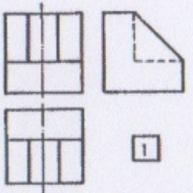
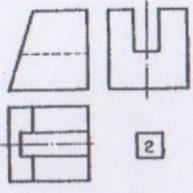
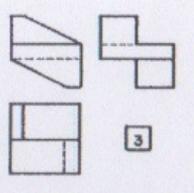
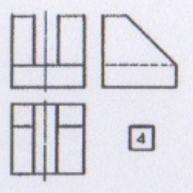
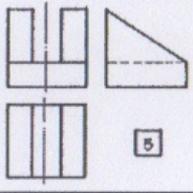
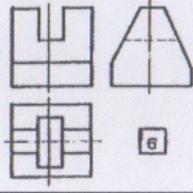
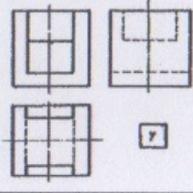
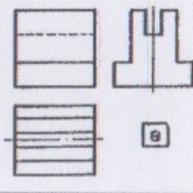
Assinale os números correspondentes.

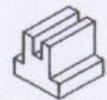
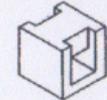
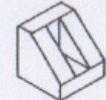
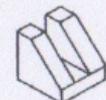
							
	1		2		3		4
							
	5		6		7		8
							

Fonte: Apostila Desenho Mecânico, v9. Projeção ortogonal. Convênio SENAI/São Paulo
Desenho Técnico Mecânico I

6 2 4 3 1 7

Assinale os números correspondentes.

 <p>1</p>	 <p>2</p>	 <p>3</p>	 <p>4</p>
 <p>5</p>	 <p>6</p>	 <p>7</p>	 <p>8</p>


Fonte: Apostila Desenho Mecânico, v9. Projeção ortogonal. Convênio SENAI/São Paulo
Desenho Técnico Mecânico I

6 8 7 1 4 3

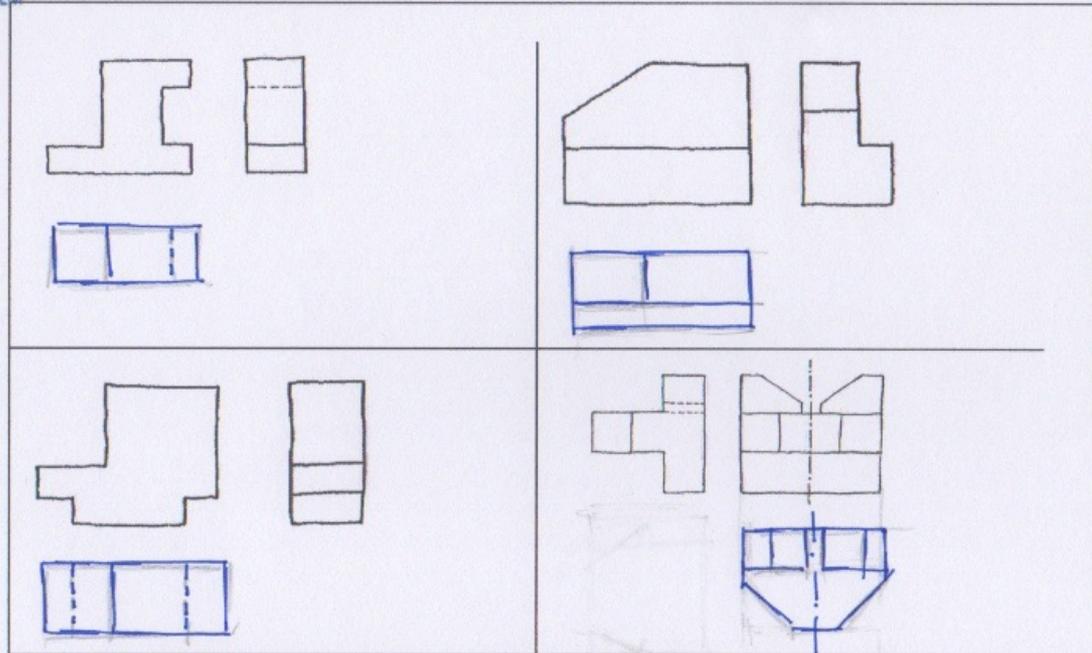
Complete as projeções desenhando a lateral esquerda

The image shows four sets of mechanical drawings arranged in a 2x2 grid. Each set consists of three views: a front view (top left), a top view (bottom left), and a left side view (top right). The left side views are drawn in blue ink, while the other views are in black ink. The drawings represent different mechanical parts:

- Top-left set:** Front view shows a stepped profile with a wider base and a narrower top. Top view shows a rectangular shape with a dashed line indicating a hidden edge. The left side view is a rectangle with a horizontal line near the bottom.
- Top-right set:** Front view shows a stepped profile with a wider top and a narrower base. Top view shows a rectangular shape with a dashed line. The left side view is a rectangle with a horizontal line near the top.
- Bottom-left set:** Front view shows a stepped profile with a wider top and a narrower base. Top view shows a rectangular shape with a dashed line. The left side view is a rectangle with a horizontal line near the top.
- Bottom-right set:** Front view shows a triangular profile. Top view shows a rectangular shape with a dashed line. The left side view is a complex stepped profile.

Fonte: Apostila Desenho Mecânico, v9. Projeção ortogonal. Convênio SENAI/São Paulo
Desenho Técnico Mecânico I

Complete as projeções desenhando a vista

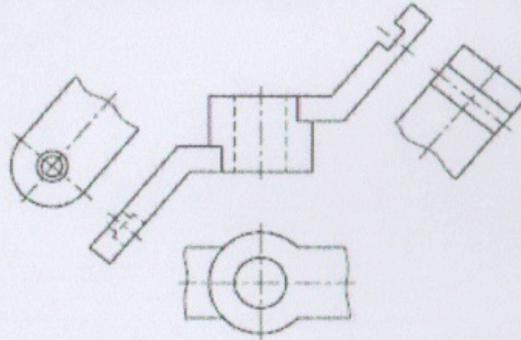


Fonte: Apostila Desenho Mecânico, v9. Projeção ortogonal. Convênio SENAI/São Paulo
Desenho Técnico Mecânico I

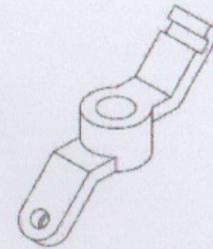


Exercício de fixação.

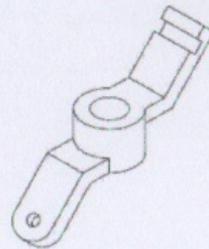
Indique a qual peça correspondem as vistas abaixo?



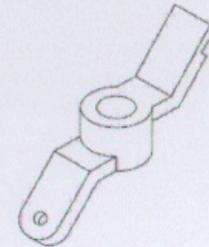
a)



c)



b)

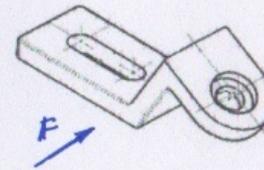
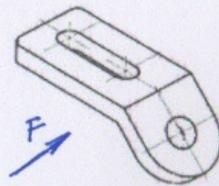


Fonte: Apostila completa sobre desenho técnico. Telecurso 2000.

Desenho Técnico Mecânico I

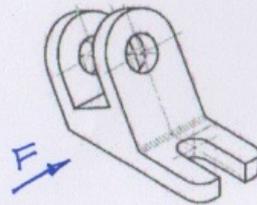
Exercício de fixação. Faça o croqui das vistas necessárias, incluindo as auxiliares.

FRONTAL
SUPERIOR
AUXILIAR



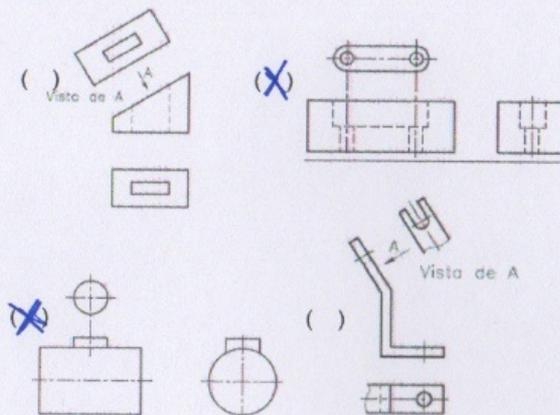
FRONTAL
SUPERIOR
AUXILIAR

FRONTAL
SUPERIOR
AUXILIAR

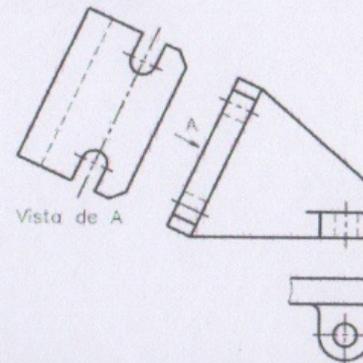


Exercício de fixação.

a) Identifique as peças com vista localizada:



b) Assinale a alternativa que indica as vistas utilizadas:



- (X) Vista frontal, vista superior, vista especial;
- () Vista frontal, vista superior, vista auxiliar;
- () Vista frontal, vista especial, vista especial;
- () Vista frontal, vista especial, vista inclinada

Exercício de fixação.

a) Identifique as peças rotacionadas:

