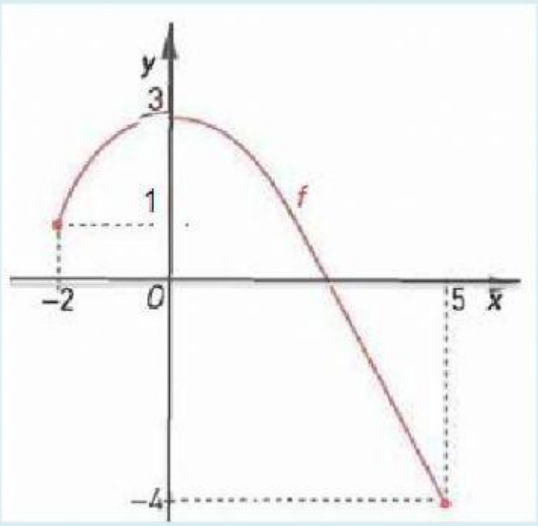
FUNÇÕES – 10.3

1.



Domínio: $[-4,3]$ $]-4,3[$ $[-2,5]$ $]-2,5[$

Contradomínio: $[-4,3]$ $]-4,3[$ $[-2,5]$ $]-2,5[$

Zeros:

Extremos

Máximos:

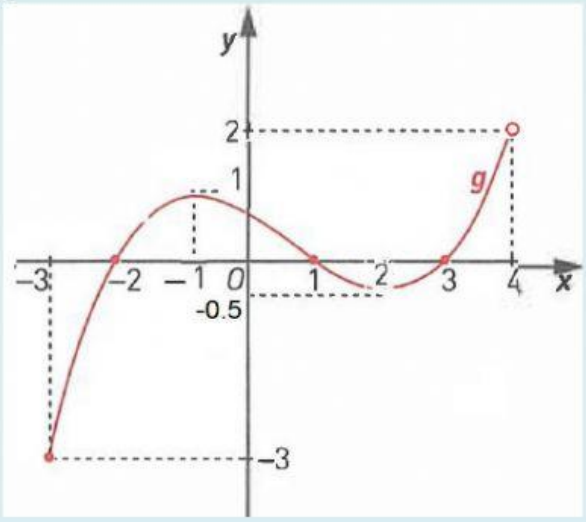
Mínimos:

Tabela de variação:

x					
y		↗ ↘ →		↗ ↘ →	

$f(-1) \times f(0)$ $f(-2) \times f(5)$

2.



Domínio: $[-3,4]$ $[-3,4[$ $[-3,2]$ $]-3,3[$

Contradomínio: $[-3,4]$ $]-3,4[$ $[-3,2]$ $]-3,2[$

Zeros:

Extremos

Máximos:

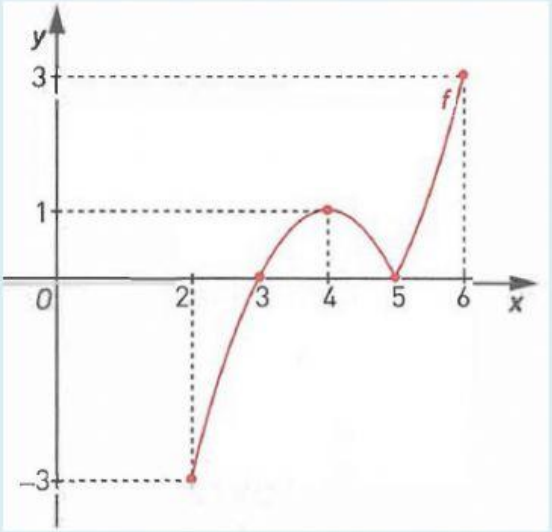
Mínimos:

Tabela de variação:

x							
y		↗ ↘ →		↗ ↘ →		↗ ↘ →	

$f(-1) \times f\left(\frac{7}{2}\right)$ $f(-2) \times f\left(\frac{1}{2}\right)$

3.



Domínio: $[2,6]$ $]-3,6[$ $[-3,6]$ $]-3,3[$

Contradomínio: $[-3,6]$ $]-3,6[$ $[-3,3]$ $]-3,3[$

Zeros:

Extremos

Máximos:

Mínimos:

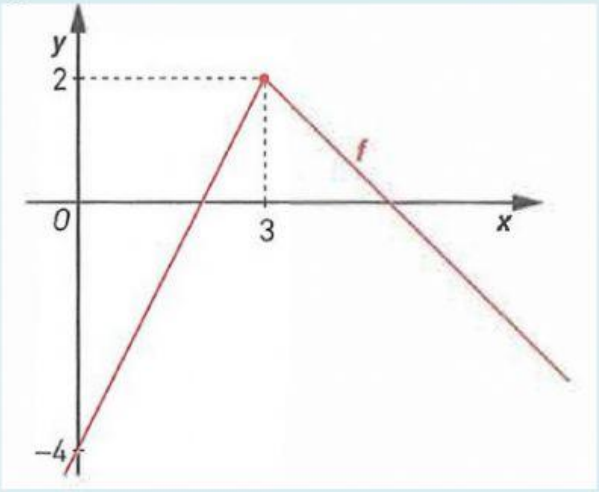
Tabela de variação:

x							
y		↗ ↘ →		↗ ↘ →		↗ ↘ →	

$f(2.5) \times f(5)$ $f(3) \div f(4)$

LIVEWORKSHEETS

4.



Domínio: $[0,+\infty]$ $]0,+\infty[$ $[-4,2]$ $]-\infty,+\infty[$

Contradomínio: $]-\infty,2[$ $]0,+\infty[$ $[-4,2]$ $]-4,2[$

Zeros:

Extremos

Máximos:

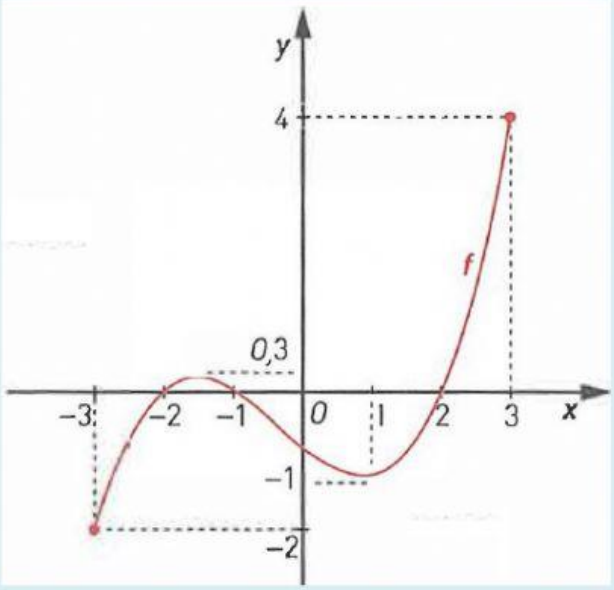
Mínimos:

Tabela de variação: $(-\infty = -inf; +\infty = +inf)$

x					
y		↗ ↘ →		↗ ↘ →	

$f(1) \times f(10)$ $f(3) \div f(-4)$

5.



Domínio: $[-3,3]$ $]-2,4[$ $[-2,4]$ $]-3,3[$

Contradomínio: $[-3,3]$ $]-2,4[$ $[-2,4]$ $]-3,3[$

Zeros:

Extremos

Máximos:

Mínimos:

Tabela de variação:

x								
y		↗ ↘ →		↗ ↘ →		↗ ↘ →		

$f(1) \times f\left(-\frac{3}{2}\right)$

$\frac{(f(-3)-f(3))}{f(-\sqrt{2})}$

$f\left(\frac{\pi}{2}\right)+f\left(\sqrt{2}\right)-f(-2)$

Tens dúvidas? Escreve aqui os teus comentários:

LINGUA COOP CENTRO DE ENSINO

LIVEWORKSHEETS