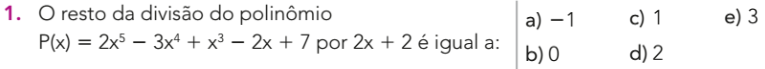
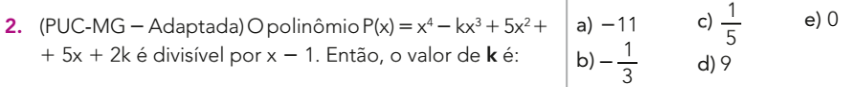
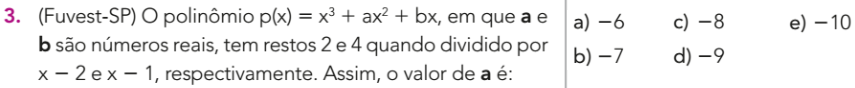
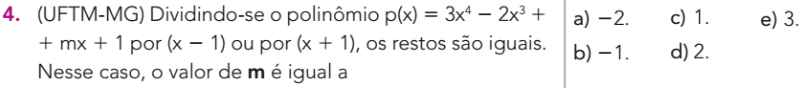
**Caderno 4 - Módulo 21: Equações Polinomiais - Data: 17/10/2017**

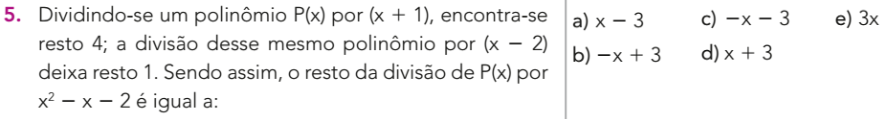
**Praticando o aprendizado**

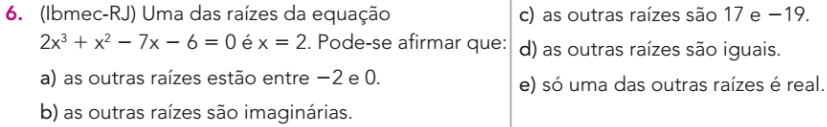


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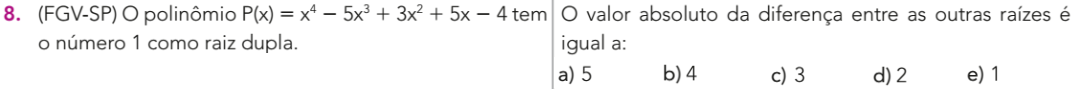


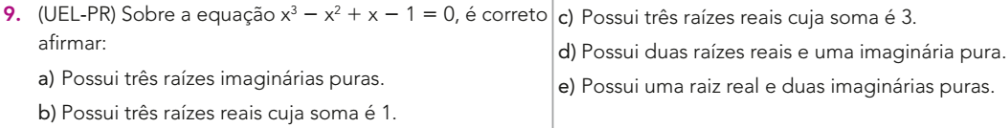


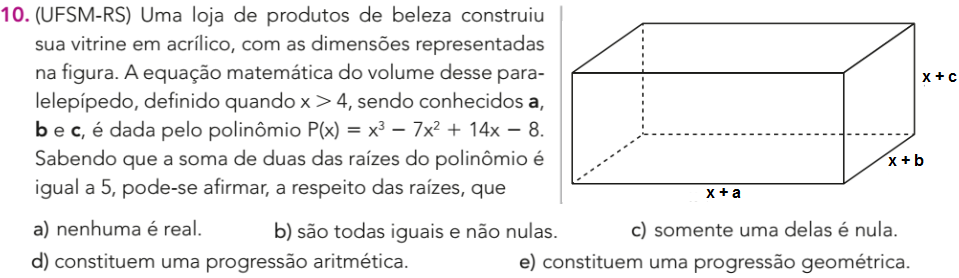


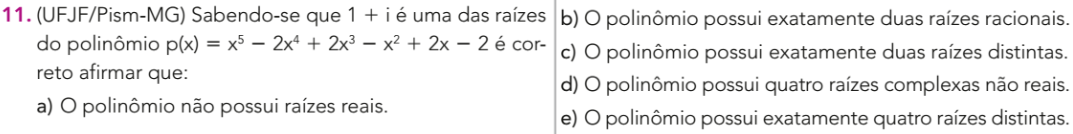
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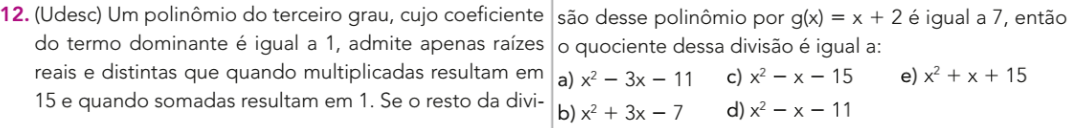
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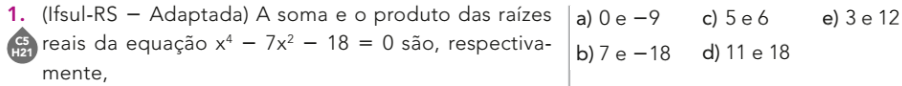
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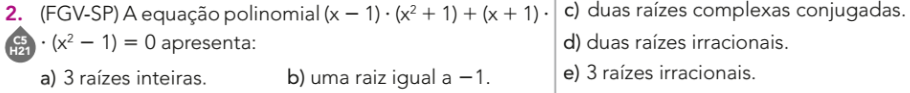
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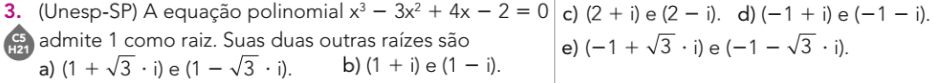
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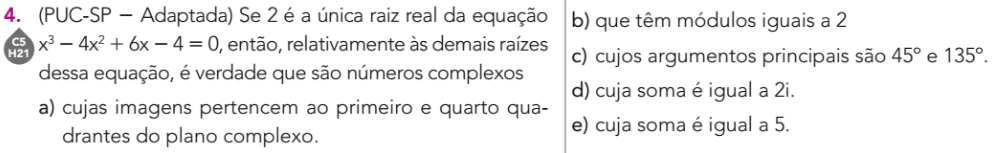
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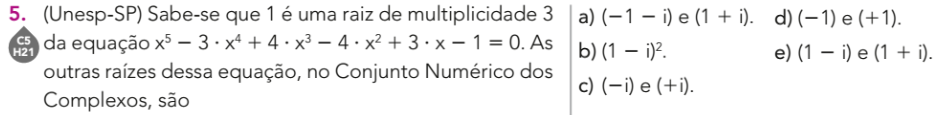
**Desenvolvendo Habilidades**

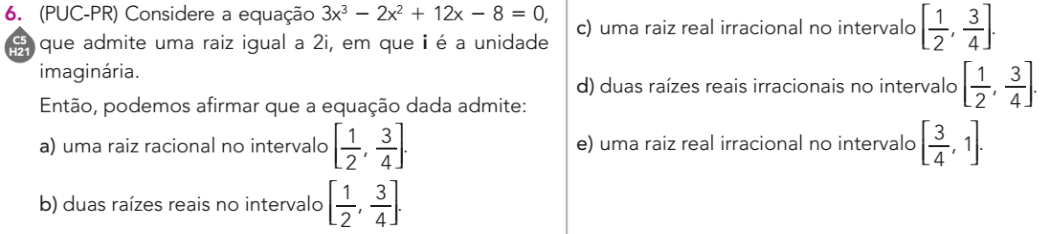
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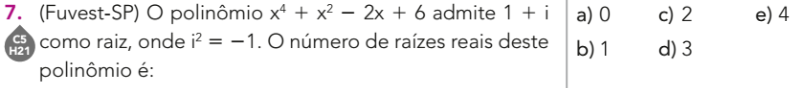
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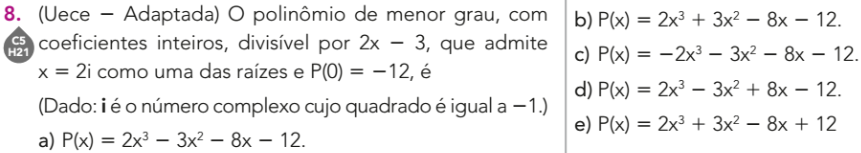
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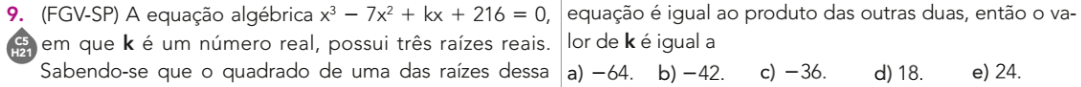
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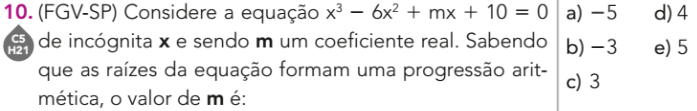
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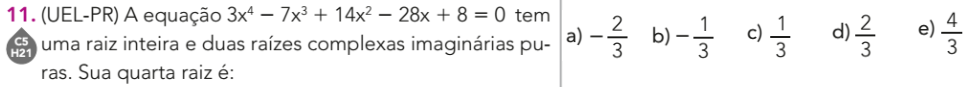
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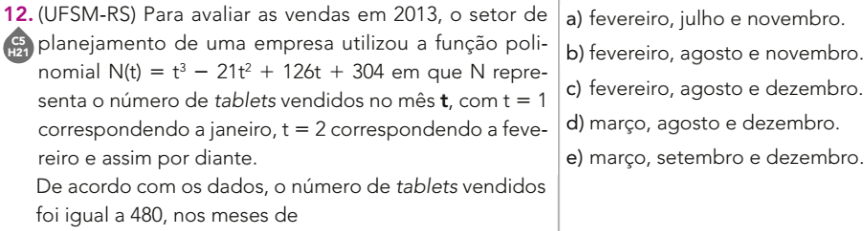
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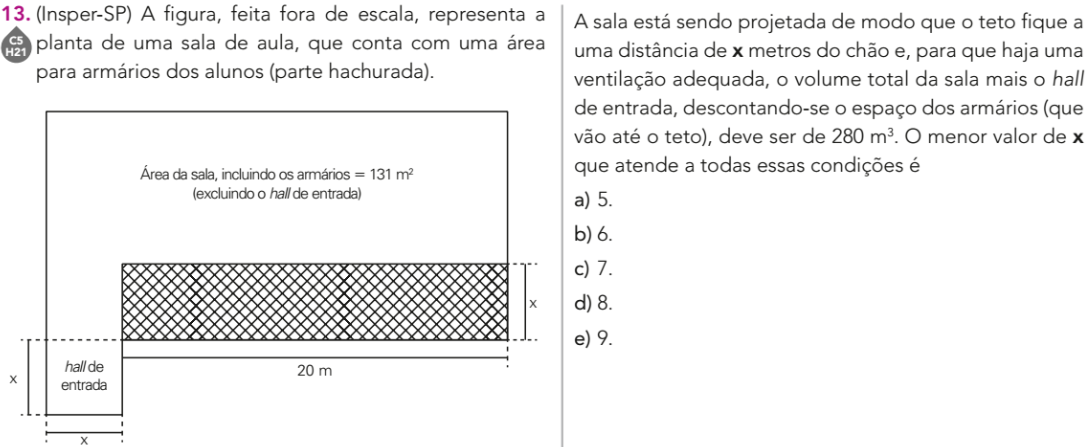
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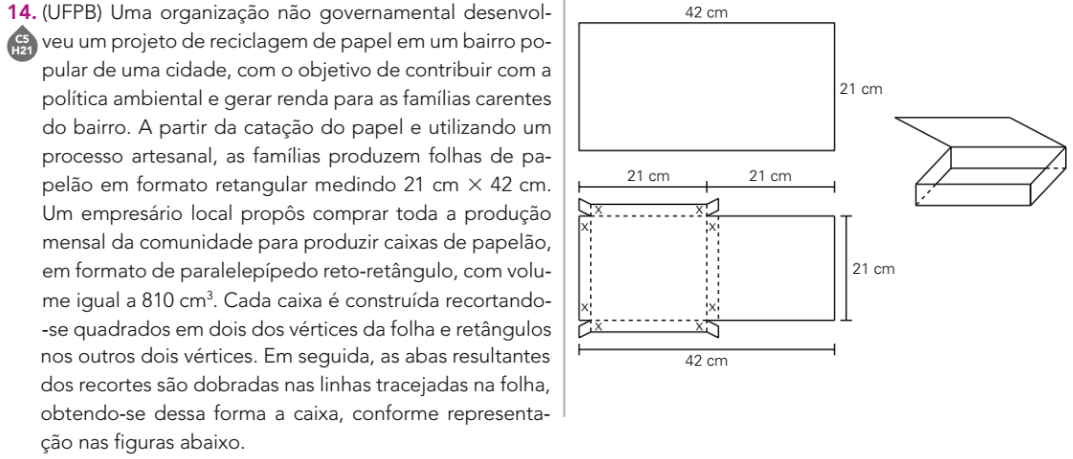


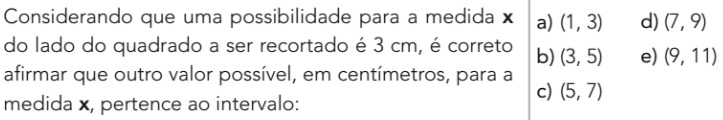
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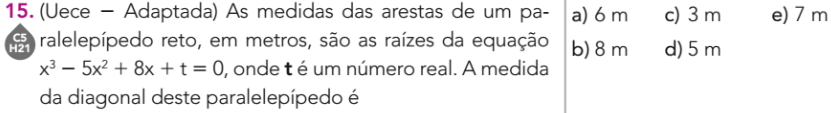


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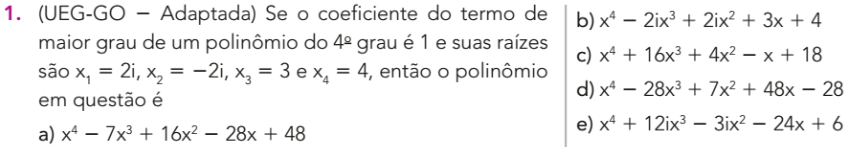
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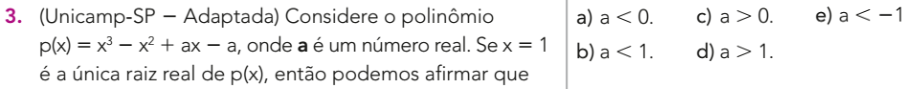


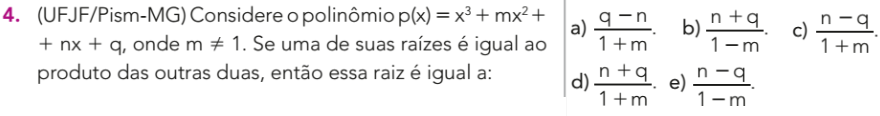


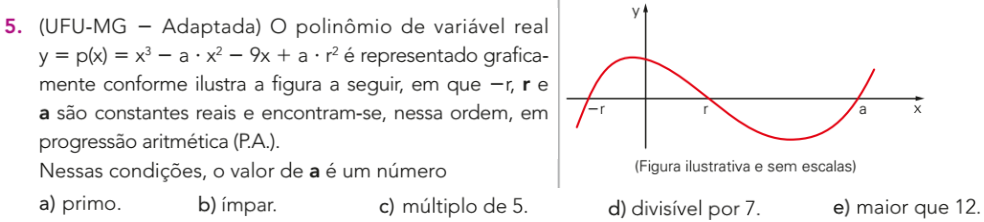
**Aprofundando o conhecimento**

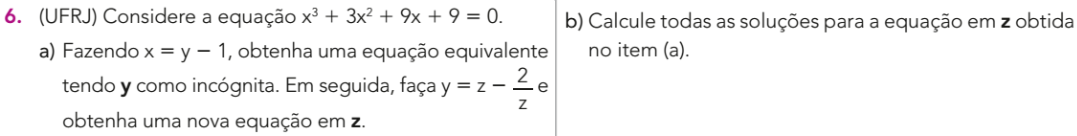
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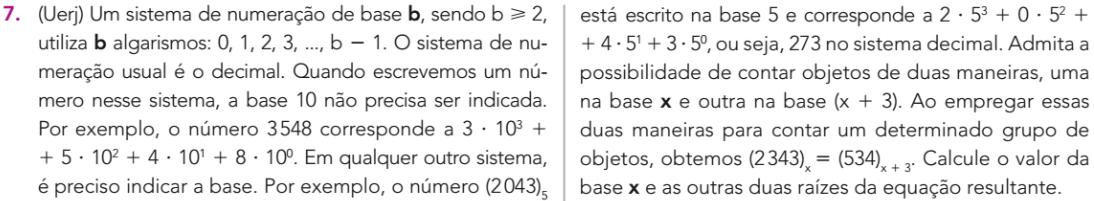
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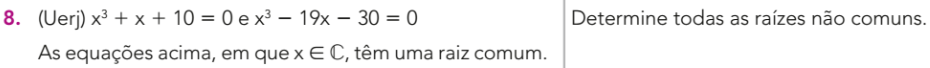
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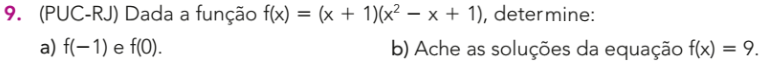
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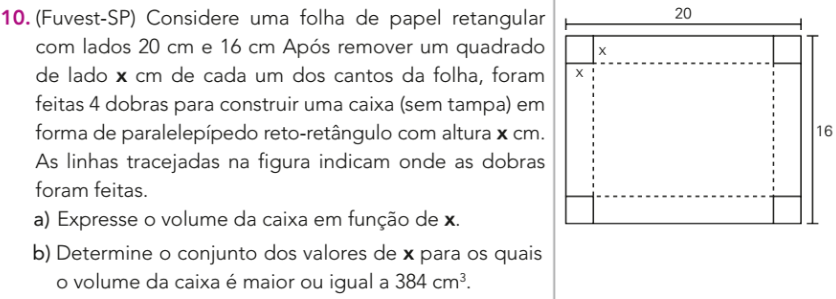
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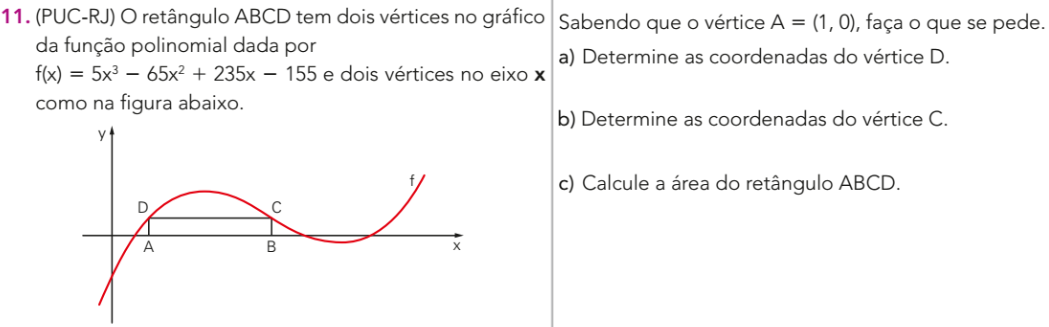
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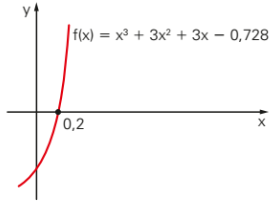
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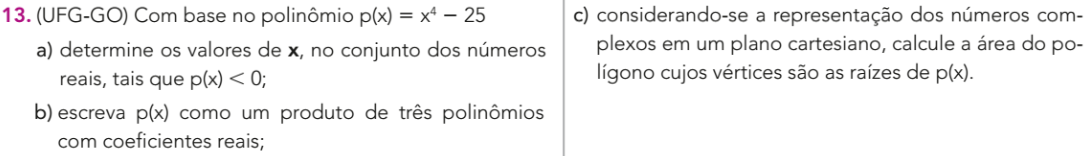
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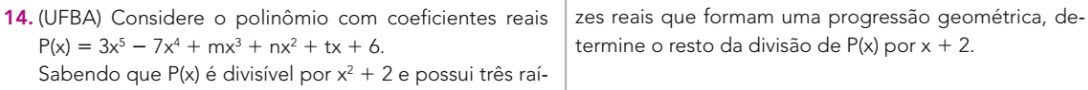
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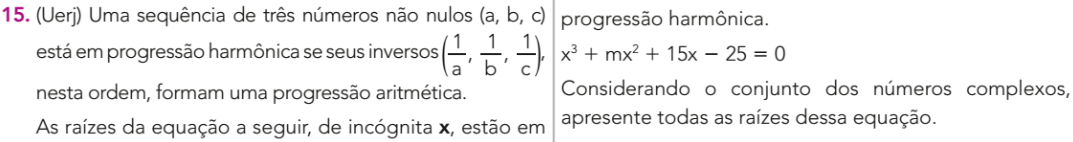
**12.** (FGV-SP) A editora aplicou o lucro obtido em 2011, R$100.000,00 em um fundo de renda fixa, a certa taxa de juro compostos. Após 3 anos, deve receber um montante de R$172.800,00.

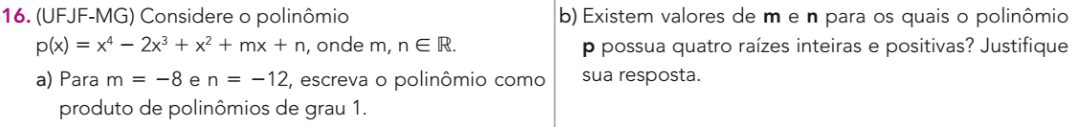
a) A que taxa de juro anual aplicou seu dinheiro? Use as informações do gráfico abaixo para justificar sua resposta.

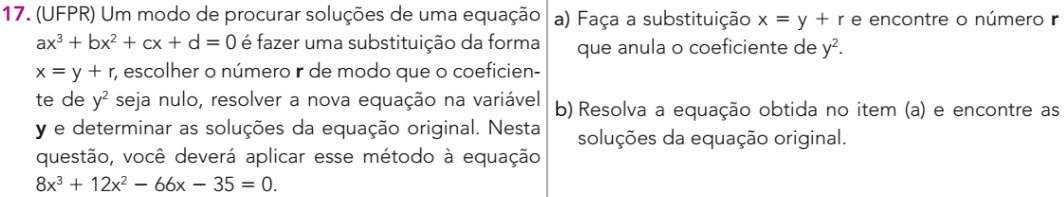
b) Qual é a soma das duas raízes complexas da equação x3 + 3x2 + 3x – 0,728 =0 que não são números reais?

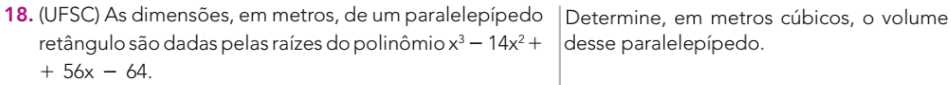
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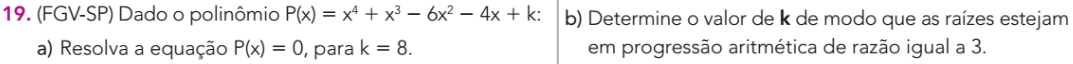
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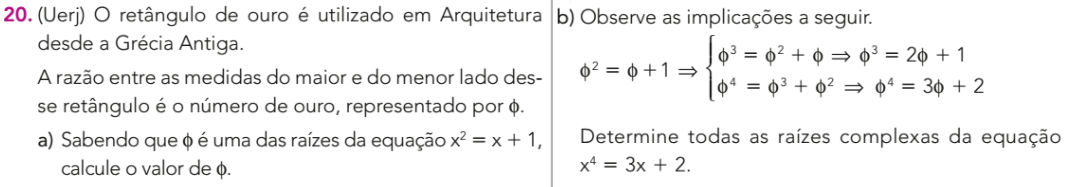
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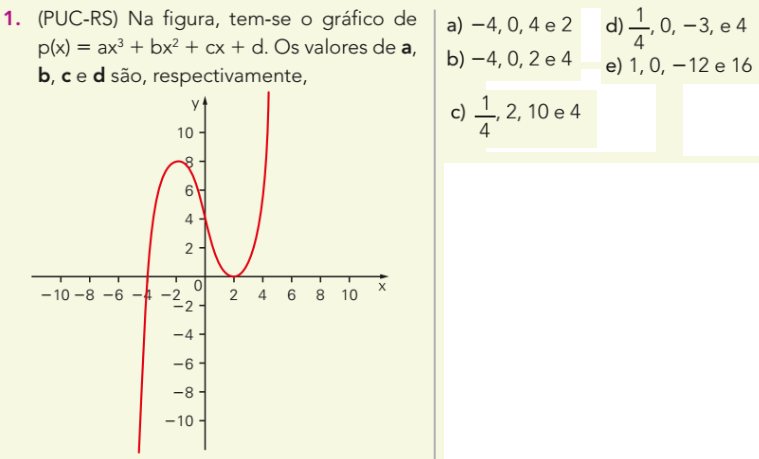
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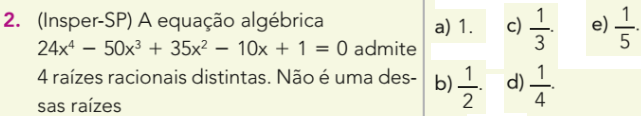
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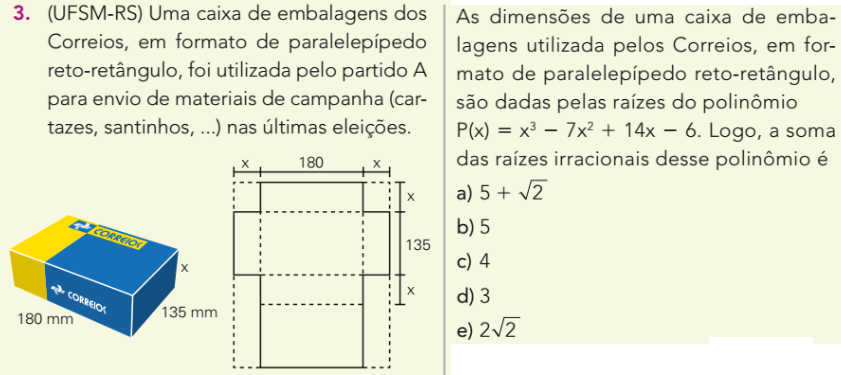
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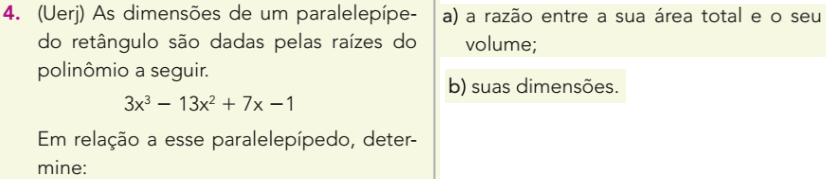
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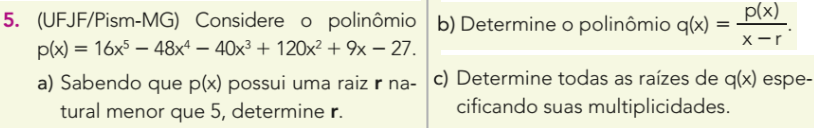
**EXERCÍCIOS**

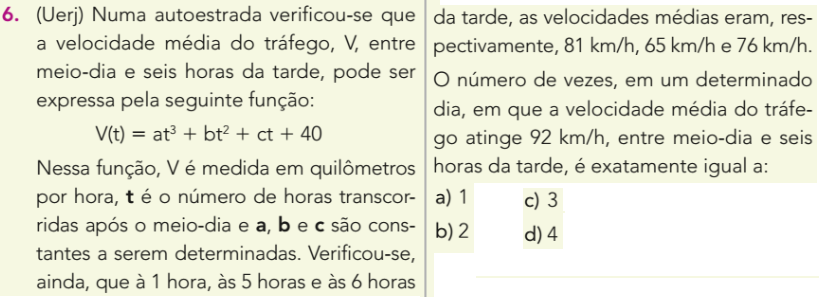


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