

```
usepackagemicrotype
usepackagegeometry
usepackagehyperref
hypersetuphidelinks
usepackagegraphicx
\li{xtextbookmicrotypegeometryhyperrefbooktabscaptiongraphicxmulticolmargin = 1inhidelinks}
```

Setup Smoke Test

Generated by LaTeXify

November 8, 2025

1 page0004-chunk001

2

textbackslashbegin{verbatim} {"items": [{"text": "Question 6 (15 points)

textbackslashnPart 2: Communication Presentation

textbackslashn.

textbackslashnThe second part of this assignment requires you to create a multimedia presentation of the

textbackslashnconcepts involved in the topic specified by Question 6 (below). You may choose one of the

textbackslashnfollowing to do:

textbackslashn• Record a short video (approximately 2 minutes) of yourself solving the problem and

textbackslashnnarrate the reasoning behind each step. Imagine that you are a teacher, teaching a class

textbackslashnthat has not learned the topic yet.

textbackslashn• Record a short audio file (approximately 2 minutes) of yourself teaching or explaining the

textbackslashnproblem and its solution. Think of it like a radio show where viewers may or may not have

textbackslashnmathematical background. How can you help all of the viewers to understand?

textbackslashn• Create a slideshow (approximately 10 slides) using a program such as Prezi or Powerpoint

textbackslashnto create a dynamic presentation of your question and its solution. In a presentation you

textbackslashncan include animations, pictures, audio/video, etc. to help reach your audience.

textbackslashn

textbackslashnCreate a multimedia presentation to explain and justify your process steps to one of

textbackslashnyour solutions in Question 5.

textbackslashnListen", "bbox": [0.0, 0.0, 1.0, 1.0], "source": "heuristic" }}}

[width=0.85]assets/figure-placeholder.pdf

Figure 1: page0003-chunk001

2 page0001-chunk001

2 {"items": [{"text": "Question 1 (6 points)

textbackslashnPart 1: Communication Problems

textbackslashnRewrite the following relationships using function notation.

textbackslashnThe first part of the assignment consists of 5 questions that require precise communication

textbackslashnof their solutions. They will require a good understanding of the material presented in this

textbackslashnreview, but your mark will be based on the presentation and communication of your

textbackslashnanswers. Use the rubric provided to ensure you are meeting all of the expectations.

textbackslashnListen", "bbox": [0.0, 0.0, 1.0, 1.0], "source": "heuristic" }}}

3 page0002-chunk001

2

textbackslashn[= 2r 2 + 2r1 3y+ 5x= 18 h(t) =4.9(t+ 3) 2 + 45.8 With the aid of graphs, explai

textbackslashn]