1 Design Tools and Materials

Listening

6 🎧 **Listen to a conversation between an architecture student and a professor. Mark the following statements as true (T) or false (F).**

1 ___ The woman needs drafting vellum for final drawings.

2 ___ A bow compass is not necessary for the man's class.

3 ___ The man recommends buying wood before the class begins.

7 🎧 **Listen again and complete the conversation.**

Student: Yes, I was wondering about the 1 _____ for your studio class.

Professor: Okay. Let me get you a list. You'll need some basics – lots of 2 _____ _____, for instance. I would get some bumwad.

Student: All right. Do I need 3 _____ _____ as well?

Professor: Yes. It's necessary for all 4 _____ _____.

Student: I understand. What about 5 _____ _____ – rulers, compasses and such?

Professor: You can't 6 _____ _____ _____ a parallel bar. It will help you draw parallel lines.

2 Models

Listening

6 🎧 Listen to a conversation between two architects. Mark the following statements as true (T) or false (F).

1 __ The architects plan to produce a rough model for the client.

2 __ The man is concerned that the detail models will be a waste of materials.

3 __ The woman needs more information for the urban model.

7 🎧 Listen again and complete the conversation.

Architect 1:	Hey, Linda. Our new clients want to **1** _____ _____ _____ for their hotel.
Architect 2:	Okay. **2** _____ _____ _____ make some models for them?
Architect 1:	We've already made a **3** _____ _____ . I think they want to see how it will look on the building site.
Architect 2:	Then we should make **4** _____ _____ model.
Architect 1:	I agree. But let's make it very **5** _____ .
Architect 2:	Of course. We just need to give them an idea of **6** _____ _____ compared to surrounding buildings.

Listening

6 🎧 **Listen to a conversation between an architect and a client. Choose the correct answers.**

1 What is the conversation mainly about?

    A an inconsistency between building dimensions on two drawings

    B a drawing that is missing from the full set

    C which drawings the woman found most helpful

    D a change that the woman wants to make to the drawings

2 Where did the woman see a problem?

    A in the plan

    B in the bird's-eye view

    C in the horizontal cross section

    D in the elevation view

7 🎧 **Listen again and complete the conversation.**

Architect:	Have a seat, Ms. Carson. Did you get a chance to look over the **1** _____ _____ of drawings?
Client:	Yes, I did. **2** _____ _____ _____ _____, I was really pleased with them.
Architect:	I'm glad to hear it. Was there anything that didn't look **3** _____ _____ _____?
Client:	Actually, yes. There was something on the **4** _____ _____.
Architect:	Do you mean the **5** _____ - _____ _____ or the plan?
Client:	Um, I'm not sure. Not the **6** _____ _____ _____. It's the one that shows the exterior.

4 Drawings 2

Listening

6 🎧 Listen to a conversation between two architects. Mark the following statements as true (T) or false (F).

1 ___ The woman is still developing schematic features for her project.

2 ___ The woman is concerned about making errors with the CAD software.

3 ___ The man recommends showing the hand sketches to the client.

7 🎧 Listen again and complete the conversation.

Architect 1: Are you still working on the **1** _____ from this morning?

Architect 2: Yes. I've been trying a few different ideas.

Architect 1: **2** _____ _____ would probably be more accurate.

Architect 2: I know, but **3** _____ _____ _____ use manual drawing at this point.

Architect 1: Really? You don't think you're spending **4** _____ _____ _____ on that?

Architect 2: Not at all. I'm still working on **5** _____ _____ .

Architect 1: And you can't do that with CAD?

Architect 2: I don't have **6** _____ _____ _____ . Once I have some definite information, I'll plug the details into the CAD program.

Listening

6 🎧 Listen to a conversation between a salesperson and a customer. Choose the correct answers.

1 What is the conversation mainly about?

A a problem with the woman's new windows

B the cost of installing custom windows

C the man's experience in window design

D which windows the woman likes best

2 What shape will most of the kitchen windows be?

A rectangles **C** arches

B circles **D** ovals

7 🎧 Listen again and complete the conversation.

Salesperson:	Good to see you again, Ms. Lewis. How did you like the **1** _____ _____ ?
Customer:	Your company makes such unusual windows.
Salesperson:	Yes, we do. Are you interested in any **2** _____ _____ ?
Customer:	My house already has too many corners. I don't want any more **3** _____ .
Salesperson:	Sure. What **4** _____ _____ _____ of circles?
Customer:	That's pretty bold for the whole kitchen. Maybe just some **5** _____ _____ .
Salesperson:	We can certainly do that. Do you want the same design for all the kitchen windows?
Customer:	Mostly. But **6** _____ _____ might look nice over the sink.

5 Shapes 2

Listening

6 🎧 **Listen to a conversation between an instructor and a student. Choose the correct answers.**

1 What is the main idea of the conversation?
  A methods for constructing unusual 3D shapes
  B local buildings with different 3D shapes
  C the histories of particular 3D shapes
  D advantages of using certain 3D shapes

2 What is true about the skyscraper?
  A It has triangular faces.
  B It looks like half a sphere.
  C Its roof is a dome.
  D It is the shape of a cylinder.

7 🎧 **Listen again and complete the conversation.**

Instructor:	Okay, Lisa. Do you feel pretty comfortable with **1** _____ _____ ?
Student:	I think so. I've been studying.
Instructor:	What are some **2** _____ _____ ?
Student:	Let's see. A **3** _____ has a round base. And a sphere is completely round.
Instructor:	That's right. What **4** _____ _____ have those shapes?
Student:	For one, the roof of the football stadium is a dome. That's like **5** _____ _____ _____ .
Instructor:	Good. Can you think of any buildings downtown?
Student:	Oh, of course. The Marina Towers are in the shape of a **6** _____ .

Listening

6 🎧 **Listen to a conversation between a building supplier and a client. Mark the following statements as true (T) or false (F).**

1 __ The woman's desired building materials are available right away.

2 __ The man offers a special price for delivery.

3 __ The woman purchases bricks and mortar.

7 🎧 **Listen again and complete the conversation.**

Supplier:	Thanks for calling Builder's Choice. This is Tim. How can I **1** _____ _____ ?
Client:	Hi. I was wondering if you carry bricks?
Supplier:	Yes. They're seventy-five cents per **2** _____ _____ .
Client:	I'll need about two thousand square feet. Could you fill **3** _____ _____ today?
Supplier:	Certainly. And we can deliver it **4** _____ _____ _____ .
Client:	Great. How much is your rapid-set **5** _____ ?
Supplier:	It's $15 for a 60-pound bag. Would you like me to start the order?
Client:	I'm just **6** _____ _____ for now. I might call again this afternoon.

Listening

6 🎧 Listen to a conversation between a client and an architect. Choose the correct answers.

1 What is the conversation mainly about?

    A a problem with a window installation

    B a comparison of window materials

    C safety features of different windows

    D changes to a window design

2 What does the woman decide?

    A to choose the windows after the drywall is complete

    B to buy the less expensive window option

    C to get windows that show fewer scratches

    D to keep the windows that are currently installed

7 🎧 Listen again and complete the conversation.

Client: Hi, this is Kelly Nolan. I got your email about
1 _____ _____ .

Architect: Hello, Ms Nolan. Do you have any questions?

Client: Actually, yes. You said you have windows made from
2 _____ ?

Architect: That's right. They are **3** _____ _____ than glass, but they scratch more easily.

Client: I see. And either type is **4** _____ _____ _____ ?

Architect: Yes. They also come in the same sizes. They'll fit right into your **5** _____ .

Client: In that case, I'll **6** _____ _____ _____ glass. I'd rather not see a lot of scratches.