

**CHAPTER  
1**

# Introduction to Cabinetmaking

## Chapter Review

Carefully read Chapter 1 of the text and answer the following questions.

1. List three examples of wood products used in everyday life.

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2. Conclusions made about a product design before work begins are known as \_\_\_\_\_.

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3. List two factors on which all design decisions are based.

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4. The purpose for having a cabinet or piece of furniture is known as \_\_\_\_\_.

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5. The appearance of a cabinet is known as \_\_\_\_\_.

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6. Production cabinet shops often use \_\_\_\_\_ systems to create their designs.

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7. \_\_\_\_\_ An example of a type of cabinetry designed and produced based on standards would be \_\_\_\_\_.

- A. factory-produced kitchen cabinets
- B. custom cabinets
- C. ready-to-assemble cabinetry
- D. None of the above.

8. \_\_\_\_\_ Which of the following describes ready-to-assemble cabinetry?

- A. The finished cabinet is purchased unassembled in a neatly packaged, compact carton.
- B. The consumer assembles the cabinet with special RTA fasteners.
- C. Large furniture can be moved easily because it can be disassembled and reassembled in a new location.
- D. All of the above.

9. Describe material decisions that you would need to make if you wanted to produce a cabinet.

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10. \_\_\_\_\_ is a sheet of thinly sliced wood used to cover poor-quality lumber.

- A. Particleboard
- B. Plywood
- C. Veneer
- D. Fiberglass

11. \_\_\_\_\_ decisions include choosing the tools and procedures necessary to build a product in the most efficient manner.

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12. What is tooling?

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13. \_\_\_\_\_ refers to cutting or removing material.

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14. \_\_\_\_\_ includes all operations where material is bent into a shape using a mold.

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15. \_\_\_\_\_ involves assembling or joining two materials.

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16. \_\_\_\_\_ Making a mock-up is an example of which type of activity?

- A. Processing
- B. Preprocessing
- C. Post-processing
- D. None of the above.

17. \_\_\_\_\_ includes all tasks from cutting standard stock to finishing the product.

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18. Transporting, installing, and maintaining are all \_\_\_\_\_ activities.

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19. List four activities management needs to do in order to accomplish a task.

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20. \_\_\_\_\_ Which of the following statements regarding quality is *true*?

- A. It can be specified by the designer or the user.
- B. It is measured by how well a product meets a consumer's requirements and expectations.
- C. Standards for quality have been established and documented.
- D. All of the above.

# Activity 1A

## Design Your Company Layout

*Imagine it is 10 to 15 years from now and you have decided to start your own cabinetry company. Use the space provided to draw a simple floor plan, labeling where all the elements of your company would function. Most cabinetry companies have an area for the office, production, receiving supplies, shipping products, etc. Review the chapter to place the other elements. Focus more on including all the elements required and on the flow of cabinetry throughout your company rather than on the actual size of your company.*

SAMPLE

