

## Scavenger Hunt **QUESTIONS**

*\*Answers available at the Caterpillar Visitors Center ticketing counter.*

### **LOBBY**

1. What is inside the globe structure located in the lobby? **\*Ask a gallery host**
2. In 2014, Caterpillar Inc. added Sustainability to their Values In Action. The Caterpillar Visitors Center earned the LEED \_\_\_\_\_ Certification. **\*Ask a gallery host**
3. On sunny days, the solar panels located on the adjacent parking deck may provide up to \_\_\_\_\_ % of the power needed for the Visitors Center. **\*Ask a gallery host**

### **HERITAGE GALLERY**

4. In 1928, Caterpillar was already a global company shipping the Model 20 Tractor all over the globe. What was the list price of the Caterpillar Model 20 that year?
5. What two companies came together to form Caterpillar Tractor Company?
6. Caterpillar equipment helped build the \_\_\_\_\_ \_\_\_\_\_ to control floods, provide irrigation water and produce hydroelectric power for 3 states in the 1930s.

### **PRODUCT DEVELOPMENT**

7. Caterpillar was granted \_\_\_\_\_ patents in the 1930s and spent about \_\_\_\_\_ per year on research and development (R&D). In the 2000s, Caterpillar was granted \_\_\_\_\_ patents and spent about \_\_\_\_\_ on research and development (R&D).
8. What is one of the most important ergonomic features in the design of a Cat machine cab? \_\_\_\_\_
9. In what year did Caterpillar start using computer simulation for designing machines? \_\_\_\_\_ When did Caterpillar start using Immersive Visualization Technology (virtual reality)? \_\_\_\_\_

### **CATERPILLAR PRODUCTION SYSTEM (CPS)**

10. Name four of the eight identified wastes the Caterpillar Production System works to eliminate.
11. Caterpillar works with approximately \_\_\_\_\_ suppliers in \_\_\_\_\_ countries.

### **CATERPILLAR PRODUCTION SYSTEM (CPS) CONT.**

12. The Caterpillar Cast Metals Organization supports sustainability by using nearly \_\_\_\_\_% recycled steel in their base material.
13. What are the 4 main areas for robotics at Caterpillar?

### **CATERPILLAR PEOPLE AT WORK**

14. What are Caterpillar's five Values In Action?

### **CATERPILLAR POWER SYSTEMS**

15. Cat powered pumps are capable of draining an Olympic-size swimming pool in less than \_\_\_\_\_. (*Hint: Industrial Engines and Power Solutions display*)
16. Name three of the six industries that are supported by Cat power.

### **WORKING AS ONE DEALER GALLERY**

17. Dealers are the face of Caterpillar. Most dealers are \_\_\_\_\_ and locally operated businesses that benefit from long-standing customer relationships.

### **REMAN ENGINE DISPLAY**

18. Through remanufacturing, Caterpillar recycles more than \_\_\_\_\_ million pounds of end-of-life iron annually.

### **CAT AT WORK AROUND THE WORLD (PRODUCT FLOOR)**

19. Name two pieces of Cat equipment on display at the Caterpillar Visitors Center.
20. What is the horse power of the CT660 Vocational Truck?

### **CATERPILLAR FOUNDATION**

21. Founded in 1952, the Caterpillar Foundation has contributed to help make sustainable progress possible around the world by providing program support in what four areas?