

Work Ready Math – Sample Questions

This is a sample of the questions that are on the Work Ready Math test.

Sample Question 1

The temperature in the freezer at a meat packing company is 0°C . When the freezer thermostat is turned down, the temperature changes -3°C every hour. What is the temperature in the freezer 4 hours after the thermostat is turned down?

- ☐ -7°C
- ☐ 12°C
- ☐ -12°C
- ☐ 7°C

Sample Question 2

Carpet costs \$12.40 per square foot. The manager at Carpetland made this table to show a customer how much it will cost to buy carpet for three rectangular rooms.

Cost to Buy Carpet for Three Rooms

Room	Room Dimensions	Cost
Living room	12 feet by 15 feet	\$669.60
Dining room	12 feet by 10 feet	\$545.60
Bedroom	15 feet by 14 feet	\$2,604.00

How many mistakes did the manager make when calculating the costs?

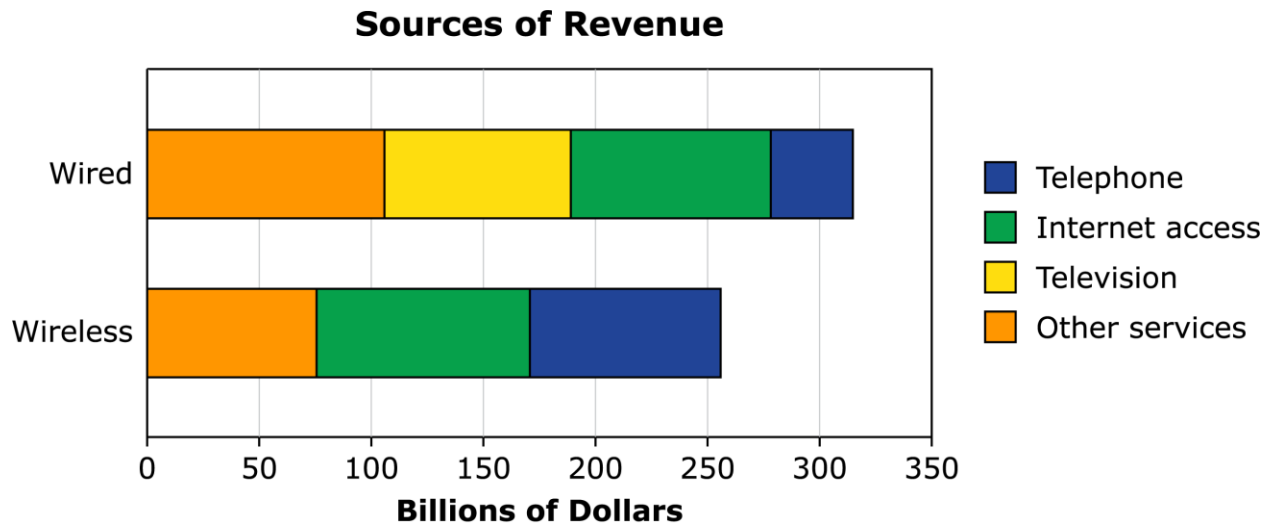
- ☐ 0
- ☐ 1
- ☐ 2
- ☐ 3

Work Ready Data – Sample Questions

This is a sample of the questions that are on the Work Ready Data test.

Sample Question 1

Use this graph to answer the question.



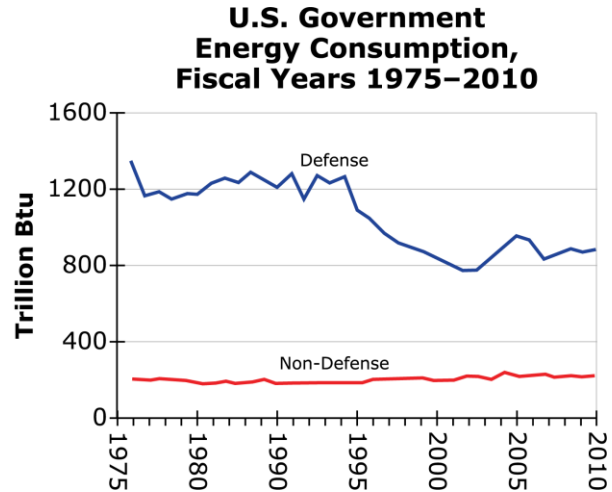
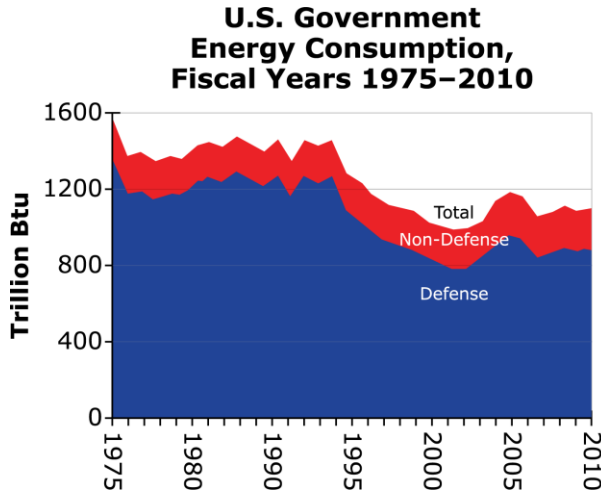
Source: U.S. Census Bureau, author's calculations.

What is the approximate difference in revenue between wired and wireless telephone?

- ☐ 30 billion dollars
- ☐ 50 billion dollars
- ☐ 65 billion dollars
- ☐ 85 billion dollars

Sample Question 2

The two graphs display the same information in different ways.



Which statement describes the trends between 1975 and 2010?

- The Department of Defense and non-defense agencies used less energy in 2000.
- Non-defense agencies used 200 trillion more BTUs than the Department of Defense.
- Energy use by the Department of Defense decreased and use by non-defense agencies remained steady.
- Energy use by the Department of Defense and non-defense agencies followed exactly the same pattern.

Work Ready Reading – Sample Questions

This is a sample of the questions that are on the Work Ready Reading test.

Sample Question 1

The COR Program

Read the memorandum to learn about a new program at the Redland Corporation.

Memorandum

TO: All Employees
FROM: Jon Kim
RE: The COR Program

Redland Corporation recognizes that traffic, air pollution, and parking scarcity are problems in Bonneville and the surrounding areas. Redland is committed to being part of the solution. In partnership with the city of Bonneville, Redland is piloting a new incentive program to reduce the use of motor vehicles in the city. COR (Cars Off Roads) is intended to encourage the use of alternative transportation and telecommuting. Through strong employee participation, we hope to help minimize congestion and improve air quality in our city. Employees who participate in the COR program are offered a variety of perks:

- Free company vanpool (with stops at various free public parking lots)
- Subsidized city bus passes (offered at 50% of the usual cost)
- Free access to bicycles and scooters to enable employees to travel offsite during lunch and other breaks
- Priority parking spots for employees who carpool
- Free lunches and raffle prizes for participants in citywide Bike-to-Work days
- Telecommuting (work-from-home) days (subject to manager approval based on whether employees are needed onsite)

To enroll in the COR program, you will need to submit an application to your supervisor.

Charlie recently enrolled in the COR program. He wants to work from home next Friday. What does Charlie need to do before then?

- Send a memo to his co-workers
- Get permission from his manager
- Participate in a Bike-to-Work day
- Submit a telecommuting application to HR

Sample Question 2

Computer Hard Drive

Read the passage to learn about diagnosing problems with a computer hard drive.

Nearly every computer in use today contains one or more hard drives. The hard drive is fundamental because it stores and retrieves all the programs and files on the computer. If your computer makes a clicking noise, the hard drive may not be operating properly. If possible, back up your files in case the hard drive stops working. If a disk drive is connected to the computer, remove any disks from the drive and turn off the computer. Then, follow the steps listed below.

1. Turn on the computer.
2. Press F1 when you see the message, "to interrupt normal startup, press the yellow button."
3. Select "diagnostic program" from the menu of choices and press Enter.
4. Select "main hard disk drive." Press Enter to start the diagnostic program. The program will test the drive and report its findings. For best results, do not use your computer for any other tasks while it is checking for errors.
5. If the diagnostic returns any error messages, call the Customer Support Center for service. Read the message to the technician who answers the phone. The technician will determine the scope of the problem and the best resolution. If the scope is large, the technician may need to take control of your computer remotely.
6. If the diagnostic program returns no error message and you still have problems, see the instructions for PC Rescue and run the program for a diagnostic test of the hard disk drive.

What should you do if the diagnostic program returns no error messages, but the computer cannot retrieve files?

- Turn off the computer and repeat the steps.
- Contact the Customer Support Center.
- Remove any disks from the drive.
- Use PC Rescue to test the hard drive.