

# Task Title: CAAT Test Basic Operations

OALCF Cover Sheet – Practitioner Copy



**Learner Name:**

**Date Started (m/d/yyyy):**

**Date Completed (m/d/yyyy):**

**Successful Completion:**  Yes No

|  |  |  |
| --- | --- | --- |
| **Goal Path:** | Employment | Apprenticeship |
| Secondary School | Post Secondary | Independence |

**Task Description:** Learners are required to complete a multiple choice test.

**Competency:** A: Find and Use Information,

C: Understand and Use Numbers

**Task Groups:** A1: Read continuous text

C3: Use Measures

C4: Manage Data

**Level Indicators:**

* A1.1: Read brief texts to locate specific details
* C3.1: Measure and make simple comparisons and calculations
* C3.2: Use measures to make one-step calculations
* C4.1: Make simple comparisons and calculations

**Performance Descriptors:** See chart on last page

**Materials Required:**

* Paper and Pen
* Calculator
* Multiple Choice Question Sheet (attached)
* Answer Blank Sheet (attached)

# Learner Information

The learner is required to complete a multiple choice test that focuses on numeracy skills.

In order to get into a Post-Secondary diploma course, learners must have an ACE certificate, GED certificate, or high school diploma. All of these tests have multiple choice questions. Being able to read and answer multiple choice tests requires good test-taking skills.

**Task 1:** Read the questions below.

**Task 2:** Calculate the answer for each question.

**Task 3:** Choose the correct answer for each question from the 4 choices   
 of answers provided and record it on the Answer Blank sheet.

# Work Sheet

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **1.** | **The number 8,753,869 is written this way:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | a) | | | Eight million seventy five thousand sixty nine | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | b) | | | Eight hundred thousand seven hundred fifty three eight hundred sixty nine | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | c) | | | Eight million seven hundred fifty three thousand eight hundred sixty nine | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | d) | | | Eight million seven fifty three hundred eight sixty nine | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2.** | **83 means** | | | | | | | | | | | **3.** | | | **$7.58 + .86 + $920 =** | | | | | | | | | | | | | | | | |
|  | a) | | | 8 x 3 | | | | | | | |  | | | a) | | | | | | | $17.64 | | | | | | | | | |
|  | b) | | | 3 x 3 x 3 x 3 x 3 x 3 x 3 x 3 | | | | | | | |  | | | b) | | | | | | | $928.44 | | | | | | | | | |
|  | c) | | | 24 | | | | | | | |  | | | c) | | | | | | | $25.38 | | | | | | | | | |
|  | d) | | | 8 x 8 x 8 | | | | | | | |  | | | d) | | | | | | | $253.80 | | | | | | | | | |
| **4.** | **8.6 x 0.03 =** | | | | | | | | | | | **5.** | | | **106.58 – 8.439 =** | | | | | | | | | | | | | | | | |
| a) | | | 25.8 | | | | | | | |  | | | a) | | | | | | | 98.141 | | | | | | | | | |
| b) | | | 258 | | | | | | | |  | | | b) | | | | | | | 22.19 | | | | | | | | | |
| c) | | | 2.58 | | | | | | | |  | | | c) | | | | | | | 862.68 | | | | | | | | | |
|  | d) | | | .258 | | | | | | | |  | | | d) | | | | | | | 2.219 | | | | | | | | | |
| **6.** | **22.68 ÷ 36 =** | | | | | | | | | | | **7.** | | | **24,001 - 899 =** | | | | | | | | | | | | | | | | |
| a) | | | 63 | | | | | | | |  | | | a) | | | | | | | 65,901 | | | | | | | | | |
| b) | | | 6.3 | | | | | | | |  | | | b) | | | | | | | 24,101 | | | | | | | | | |
| c) | | | .63 | | | | | | | |  | | | c) | | | | | | | 23,202 | | | | | | | | | |
|  | d) | | | Not given | | | | | | | |  | | | d) | | | | | | | 23,102 | | | | | | | | | |
| **8.** | **825 x 430 =** | | | | | | | | | | | **9.** | | | **5 x 43/4 =** | | | | | | | | | | | | | | | | |
| a) | | | 4,975 | | | | | | | | a) | | | | | | | | | | | 23 3/4 | | |  | | | | | | | | |
| b) | | | 354,750 | | | | | | | | b) | | | | | | | | | | | 20 3/4 | | |  | | | | | | | | |
| c) | | | 825,430 | | | | | | | | c) | | | | | | | | | | | 19/20 | | |  | | | | | | | | |
|  | d) | | | Not given | | | | | | | | d) | | | | | | | | | | | 95/20 | | |  | | | | | | | | |
| **10.** | **11/12 – ½ =** | | | | | | | | | | | **11**.  **5/8 + 8/7 =** | | | | | | | | | | | | | | | | | |
| a) | | | 11/7 | | |  |  | | | | a) | | | | | | | | | | | | 5/7 |  | | | | | | | | |
| b) | | | 10/16 | | |  |  | | | | b) | | | | | | | | | | | | 1 43/56 | | | | | | | | |
| c) | | | 10/10 | | |  |  | | | | c) | | | | | | | | | | | | 4/5 | | | | | | | | |
|  | d) | | | 5/12 | | |  |  | | | | d) | | | | | | | | | | | | Not given | | | | | | | | |
| **12.** | | **8/7 ÷ 3/4 =** | | | | | | | | **13.** | | | | | | | | | **What is 16% of $300?** | | | | | | | | |
|  | | a) | | | 6/7 | | | | |  | | | | a) | | | | | $9,600 | | | | | | | | |
|  | | b) | | | 1 11/21 | | | | |  | | | | b) | | | | | | $30 | | | | | | | |
|  | | c) | | | 5/3 | | | | |  | | | | c) | | | | | | $48 | | | | | | | |
|  | | d) | | | not given | | | | |  | | | | d) | | | | | | $252 | | | | | | | |
| **14.** | | **3+** | | | | **(25 -5)** | | | **X 4 = z** | | | | **15.** | | | | | **3 x (-8) =** | | | | | | | | | | | | |
| **5** | | |
| **What is z?** | | | | | | | | |  | | | | | | a) | | | | | | 24 | | | | | |
| a) | | | 28 | | | | | |  | | | | | | b) | | | | | | -24 | | | | | |
| b) | | | 19 | | | | | |  | | | | | | c) | | | | | | -11 | | | | | |
| c) | | | 92 | | | | | |  | | | | | | d) | | | | | | -5 | | | | | |
|  | | d) | | | 18.4 | | | | | |  | | | | | |  | | | | | |  | | | | | |
| **16.** | **Solve for x: 2x – 6 = 4** | | | | | | | | |  | | | | | |  | | | | | | | | | | |
| a) | | 5 | | | | | | |  | | | | | |  | | | | |  | | | | | |
| b) | | 4 | | | | | | |  | | | | | |  | | | | |  | | | | | |
| c) | | 6 | | | | | | |  | | | | | |  | | | | |  | | | | | |
|  | d) | | 10 | | | | | | |  | | | | | |  | | | | |  | | | | | |

**PROBLEM SOLVING**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17.** | **Minnie bought a computer for $860. She will pay $48 a month for two years. How much in total will she pay for the computer?** | | | | | | | | | |
|  | a) | | $860 | | c) | | $960 | | | |
|  | b) | | $576 | | d) | | $1,152 | | | |
|  |  | | | |  | |  | | | |
| **18.** | **Jovan makes $8.65 an hour. How much are weekly earnings if he works 38.5 hours a week?** | | | | | | | | | |
|  | a) | | $333 | | c) | | $333.03 | | | |
|  | b) | | $346 | | d) | | Not given | | | |
|  |  | | | |  | |  | | | |
| **19.** | **The regular price of a sofa is $925.00 Now it is on sale for 30% off. What will the sale price of the sofa be?** | | | | | | | | | |
|  | a) | | $1,202.50 | |  | | c) | $647.50 | | |
|  | b) | | $277.50 | |  | | d) | $925 | | |
|  |  | |  | |  | |  |  | | |
| **20.** | **John took his friends out for dinner. The bill came to $140. He wants to give the waiter a 15% tip. How much should the tip be?** | | | | | | | | | |
|  | a) | | $20 | |  | | c) | $2.10 | | |
|  | b) | | $14 | |  | | d) | $21 | | |
|  |  | |  | |  | |  |  | | |
| **21.** | **Bill makes $2300 a month. He spends $400 a month on food, $900 a month on rent, and $98 a month on bus fare, $200 a month on heat and hydro and $200 a month on clothing.**  **What percent of his monthly income does he spend on rent?** | | | | | | | | | |
|  | a) | | $900 | |  | | c) | .39% | | |
|  | b) | | 39% | |  | | d) | 61% | | |
|  |  | |  | |  | |  |  | | |
| **22.** | **The Jones family wants to put a fence around their property. Their property is 12 by 6 metres. How many metres of fencing will they need?** | | | | | | | | | |
|  | a) | 36 metres | |  | | 12 metres | | | |
| b) | 72 metres | |  | |  | 6 metres |
| c) | 18 metres | |
| d) | 5,184 metres | |  | | | |

# Answer Sheet

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# Answers

|  |  |
| --- | --- |
| 1. **c** | 1. **d** |
| 1. **b** | 1. **d** |
| 1. **a** | 1. **c** |
| 1. **d** | 1. **b** |
| 1. **a** | 1. **d** |
| 1. **b** | 1. **b** |
| 1. **c** | 1. **b** |
| 1. **b** | 1. **a** |
| 1. **d** | 1. **c** |
| 1. **c** | 1. **d** |
| 1. **b** | 1. **a** |

# Performance Descriptors

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Levels | Performance  Descriptors | Needs Work | Completes task with support from practitioner | Completes task independently |
| A1.1 | Reads short texts to locate a single piece of information |  |  |  |
| C3.1 | Adds and subtracts whole number measurements |  |  |  |
| C3.1 | Recognizes values in number and word format |  |  |  |
| C3.1 | Chooses appropriate units of measurement (e.g. centimeters, metres, kilometers) |  |  |  |
| C3.1 | Uses common standard units (e.g. metres, inches) and non-standard units (e.g. paces, cupfuls, spoonfuls) |  |  |  |
| C3.1 | Identifies and performs required operation |  |  |  |
| C3.1 | Interprets and represents measures using whole numbers, decimals, and simple common fractions |  |  |  |
| C3.1 | Interprets and represents measures using symbols and abbreviations (e.g. inches as “, centimeters as cm, pounds as lbs, kilograms as kilos or kg) |  |  |  |
| C3.1 | Follows apparent steps to reach solutions |  |  |  |
| C3.1 | Uses strategies to check accuracy |  |  |  |
| C3.2 | Calculates using numbers expressed as whole numbers, fractions, decimals, percentages, and integers |  |  |  |
| C3.2 | Chooses and performs required operation(s); may make inferences to identify required operation(s) |  |  |  |
| C3.2 | Selects appropriate steps to solutions |  |  |  |
| C3.2 | Uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation) |  |  |  |
| C4.1 | Adds and subtracts whole number measurements |  |  |  |
| C4.1 | Recognizes values in number and word format |  |  |  |
| C4.1 | Identifies and performs required operation |  |  |  |
| C4.1 | Understands numerical order |  |  |  |
| C4.1 | Begins to interpret integers |  |  |  |
| C4.1 | Makes simple estimates |  |  |  |
| C4.1 | Interprets and represents values using whole numbers, decimals, and simple common fractions |  |  |  |
| C4.1 | Follows apparent steps to reach solutions |  |  |  |
| C4.1 | Uses strategies to check accuracy |  |  |  |

This task:

Was successfully completed Needs to be tried again

Learner Comments:

Instructor Name:

