OALCF Task Cover Sheet

Task Title: CAAT Test Basic Operations

Learner Name:		
Date Started:	Date Completed:	
Successful Completion: Yes No		
Goal Path: Employment Apprenticeship	Secondary School v Post Secondary v Independence	
Task Description:		
Learners are required to complete a multiple cl	noice test.	
Competency:	Task Group(s):	
A: Find and Use Information	A1: Read continuous text	
C: Understand and Use Numbers	C3: Use Measures	
	C4: Manage Data	
Level Indicators:		
A1.1: Read brief texts to locate specific details	S	
C3.1: Measure and make simple comparisons	and calculations	
C3.2: Use measures to make one-step calcula	tions	
C4.1: Make simple comparisons and calculations		
Performance Descriptors: see feedback chart on last page		
Materials Required:		
Paper and Pen		
• Calculator		
Question Sheet (attached)		
Answer Sheet (attached)		



Task Title: CAAT Test Basic Operations

Task Description: 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.

Basic Operations

- 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. 8^3 means
 - a) 8 x 3
 - b) 3 x 3 x 3 x 3 x 3 x 3 x 3
 - c) 24
 - d) 8 x 8 x 8

- **3.** \$7.58 + .86 + \$920 =
 - a) \$17.64
 - b) \$928.44
 - c) \$25.38
 - d) \$253.80

- **4.** $8.6 \times 0.03 =$
 - a) 25.8
 - b) 258
 - c) 2.58
 - d) .258
- **6.** $22.68 \div 36 =$
 - a) 63
 - b) 6.3
 - c) .63
 - d) Not given
- **8.** 825
 - <u>x 430</u>
 - a) 4,975
 - b) 354,750
 - c) 825,430
 - d) Not given
- **10.** $^{11}/_{12} \frac{1}{2} =$
 - a) $^{11}/_{7}$
 - b) $^{10}/_{16}$
 - c) $^{10}/_{10}$
 - d) $\frac{5}{12}$
- 12. $\frac{8}{7} \div \frac{3}{4} =$
 - a) $^{6}/_{7}$
 - b) $1^{11}/_{21}$
 - c) $\frac{5}{3}$
 - d) not given

- **5.** 106.58 8.439 =
 - a) 98.141
 - b) 22.19
 - c) 862.68
 - d) 2.219
- **7.** 24,001 899 =
 - a) 65,901
 - b) 24,101
 - c) 23,202
 - d) 23,102
- 9. $5 \times 4^3/_4$
- a) $23^{3}/_{4}$
- b) $20^{3}/_{4}$
- c) $^{19}/_{20}$
- d) $^{95}/_{20}$
- 11. $\frac{5}{8} + \frac{8}{7}$
- a) ⁵/₇
- b) $1^{43}/_{56}$
- c) $^{4}/_{5}$
- d) not given
- **13.** What is 16% of \$300?
 - a) \$9,600
 - b) \$30
 - c) \$48
 - d) \$252

14.
$$3+\frac{(25-5)}{5} \times 4 = z$$

What is z?

- a) 28
- b) 19
- c) 92
- d) 18.4

- **15.** 3 x (-8) =
 - a) 24
 - b) -24
 - c) -11
 - d) -5

- **16.** Solve for x: 2x 6 = 4
 - a) 5
 - b) 4
 - c) 6
 - d) 10

PROBLEM SOLVING

	•		\$48 a m	nonth for two ye	ears. How much in
a)	\$860	c)	\$960		
b)	\$576	d)	\$1,152	2	
Jovan r week?	makes \$8.65 an hour. Ho	ow much are weel	dy earn	ings if he works	38.5 hours a
a)	\$333	c)	\$333.0	03	
b)	\$346	d)	Not gi	ven	
-	•	925.00 Now it is o	n sale fo	or 30% off. Wha	t will the sale price
a)	\$1,202.50		c)	\$647.50	
b)	\$277.50		d)	\$925	
			e to \$140	0. He wants to (give the waiter a
a)	\$20		c)	\$2.10	
b)	\$14		d)	\$21	
What p	ercent of his monthly inc	come does he spe	nd on re	ent?	
a)	\$900		c)	.39%	
b)	39%		d)	61%	
	•			erty. Their prop	perty is 12 by 6
a)	36 metres			12 metres	
b)	72 metres				
c)	18 metres				6 metres
d)	5,184 metres				_
	total wind a) b) Jovan in week? a) b) The regord the sean and an an and an	total will she pay for the computa) \$860 b) \$576 Jovan makes \$8.65 an hour. Howeek? a) \$333 b) \$346 The regular price of a sofa is \$300 fine sofa be? a) \$1,202.50 b) \$277.50 John took his friends out for din 15% tip. How much should the a) \$20 b) \$14 Bill makes \$2300 a month. He says a month on bus fare, \$200 What percent of his monthly incomplete a) \$900 b) 39% The Jones family wants to put metres. How many metres of fea a) 36 metres b) 72 metres c) 18 metres	total will she pay for the computer? a) \$860 c) b) \$576 d) Jovan makes \$8.65 an hour. How much are week week? a) \$333 c) b) \$346 d) The regular price of a sofa is \$925.00 Now it is or of the sofa be? a) \$1,202.50 b) \$277.50 John took his friends out for dinner. The bill came 15% tip. How much should the tip be? a) \$20 b) \$14 Bill makes \$2300 a month. He spends \$400 a more \$98 a month on bus fare, \$200 a month on heat as What percent of his monthly income does he spends \$900 b) 39% The Jones family wants to put a fence around the metres. How many metres of fencing will they never a) 36 metres b) 72 metres c) 18 metres	total will she pay for the computer? a) \$860	a) \$860 c) \$960 b) \$576 d) \$1,152 Jovan makes \$8.65 an hour. How much are weekly earnings if he works week? a) \$333 c) \$333.03 b) \$346 d) Not given The regular price of a sofa is \$925.00 Now it is on sale for 30% off. What of the sofa be? a) \$1,202.50 c) \$647.50 b) \$277.50 d) \$925 John took his friends out for dinner. The bill came to \$140. He wants to get the sofa be? a) \$20 c) \$2.10 b) \$14 d) \$21 Bill makes \$2300 a month. He spends \$400 a month on food, \$900 a me \$98 a month on bus fare, \$200 a month on heat and hydro and \$200 a me \$98 a month on bus fare, \$200 a month on heat and hydro and \$200 a me \$98 a month on bus fare, \$200 a month on heat and hydro and \$200 a me \$98 a month on bus fare, \$200 a month on heat and hydro and \$200 a me \$98 a month on bus fare, \$200 a month on heat and hydro and \$200 a me \$98 a month on bus fare, \$200 a month on heat and hydro and \$200 a me \$98 a month on bus fare, \$200 a month on heat and hydro and \$200 a me \$98 a month on bus fare, \$200 a month on heat and hydro and \$200 a me \$98 a month on bus fare, \$200 a month on heat and hydro and \$200 a me \$98 a month on bus fare, \$200 a month on heat and hydro and \$200 a me \$98 a month on bus fare, \$200 a month on heat and hydro and \$200 a me \$98 a month on bus fare, \$200 a month on heat and hydro and \$200 a me \$98 a month on bus fare, \$200 a month on heat and hydro and \$200 a me \$98 a month on bus fare, \$200 a month on heat and hydro and \$200 a me \$98 a month on bus fare, \$200 a month on heat and hydro and \$200 a me \$98 a month on bus fare, \$200 a month on heat and hydro and \$200 a me \$10 me \$

Answer Blank

1.	6.	11.	16	21.
2.	7.	12.	17.	22.
3.	8.	13.	18.	
4.	9.	14.	19.	
5.	10.	15.	20.	

Answers

- 1. c 6. c 11. b 16 a 21. b
- 2. d 7. d 12. b 17. d 22. a
- 3. b 8. b 13. c 18. c
- 4. d 9. a 14. b 19. c
- 5. a 10. d 15. b 20. d

Task Title: CAAT Test Basic Operations

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

nstructor	(print)	Learner Signature
Learner C	Comments	
his task:	was successfully completed needs to be tri	ed again
	Uses strategies to check accuracy	
	Follows apparent steps to reach solutions	
	decimals, and simple common fractions	
	 Makes simple estimates Interprets and represents values using whole numbers, 	
	Begins to interpret integers	
	Understands numerical order	
	Identifies and performs required operation	
	Recognizes values in number and word format	
C4.1:	Adds and subtracts whole number measurements	