### **OALCF** Task Cover Sheet

# Task Title:CAAT Preparation Test

Learner Name:					
Date Started:	Date Completed:				
Successful Completion: Yes No	Successful Completion: Yes No				
Goal Path: Employment Apprenticeship	_ Secondary School <b>v</b> Post Secondary <b>v</b> Independence				
Task Description:					
Learners are required to complete a multiple cl	hoice 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 detail	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 chart on last page					
Materials Required:					
Paper and Pen					
Calculator					
Question and Answer Sheets (attached)					



 Task Title:
 CAAT Preparation Test

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

In order to get into a Post-Secondary diploma course, learners must have either a High School Diploma, ACE certificate or a GED certificate. 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.
Task 3:	Choose the correct answer for each question and fill it in on the answer blank.

1.	The number 2,400,000 is written:	2. 8,754 + 430 + 3 + 2006
	a) Two billion four hundred million	a) 11,183
	b) Two million four hundred thousand	b) 10,193
	c) Two thousand four hundred million	c) 10,183
	d) Two million four thousand	d) 11,193

3.	109,604 – 7,859	4.	805 x 506
	a) 102,745		a) 407,330
	b) 101,755		b) 45,080
	c) 101,745		c) 43,010
	d) 101,245		d) 412,390

5. 16,258 ÷ 32	6. 641 + 0.601 + 3 + 0.8
a) 58 r2	a) 0.645401
b) 508 r2	b) 1.253
c) 580 r2	c) 0.1253
d) 5,082	d) 645.401
7 907 0 951	8 0.002 ··· 0.02
7. 807 - 0.851	8. 0.003 x 0.02
a) 806.851	a) 0.006
b) 806.151	b) 0.00006
c) 806.149	c) 0.6
d) 807.249	d) 0.600
9. $24 \div 0.08$	10. $4^{3}/_{4} + 6^{2}/_{3}$
a) 3.0	a) 10 <sup>5</sup> /7
b) 300	b) 10 <sup>5</sup> / <sub>12</sub>
c) 30	c) 11 <sup>5</sup> / <sub>12</sub>
d) 0.300	d) $10^{6}/_{12}$ or $10^{1}/_{2}$
11 $261/c$ $5/c$	12 $2^{3/2} \times 6^{2/2}$
11. $20^{-7}/6^{-7}/6$	12. $2^{94} \times 0^{73}$
a) $25 \frac{4}{6}$ or $25 \frac{2}{3}$	a) $12^{1}/_{12}$
b) $26 \frac{4}{6}$ or $26 \frac{2}{3}$	b) $12^{5}/_{12}$
c) $25^{1/6}$	c) $18^{1/3}$
d) $25^{2}/_{6}$ or $25^{1}/_{3}$	d) $14^{2}/_{3}$
13. $2\frac{3}{4} \div \frac{67}{8}$	14. 40% of something

- a) 12<sup>1</sup>/<sub>12</sub>
- b) <sup>2</sup>/<sub>5</sub>
- c) 18<sup>1</sup>/<sub>3</sub>
- d) 14<sup>2</sup>/<sub>3</sub>

- 14. 40% of something is:
  - a)  $^{1}/_{2}$
  - b) 1/5
  - c) <sup>1</sup>/<sub>4</sub>
  - d) <sup>2</sup>/<sub>5</sub>

15. 9 to 27 is the same as 1 is to what	16. Write 1% as a decimal
number?	a) 0.1
a) 9	b) 1.0
b) 4	c) 0.01
c) 3	d) 0.10
d) 6	u) 0110
17. $2y + y + 6 - 3y$	18. $6a - 9 = 3a + 3$
a) 3y + 6	a) $a=1^{1}/_{3}$
b) 9y	b) a=2
c) 6	c) a=4
d) 6y	d) a=3
19. 8 - 12 =	20. (-6) x 3 =
a) -4	a) -9
b) -20	b) 18
c) 4	c) 9
d) 0	d) -18
	22
21. $\sqrt{64}$	22. a + a
a) 0.8	a) a <sup>2</sup>
b) 8	b) 2a
c) 6.4	c) 2 <sup>a</sup>
d) 32	d) a
,	

23. If  $\frac{a}{b} = \frac{c}{d}$  then a = a)  $\frac{d}{bc}$  b)  $\frac{bd}{c}$  c)  $\frac{d}{cb}$  d)  $\frac{bc}{d}$ 

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#### **Word Problems**

- 1. Sandra saved \$896.00 to go on a trip. The round trip cost \$349.99. Her meals cost \$125.50. Her expenses were \$94.69. How much did she have left when she returned?
  - a) \$570.18
  - b) \$327.80
  - c) \$325.82
  - d) \$328.20
- 2. Joan's yearly rent is \$4,773.48. What is her monthly rent?
  - a) \$397.79
  - b) \$477.34
  - c) \$795.58
  - d) \$400.00
- 3. Alice bought a dress for \$56.00. She had to pay 13% tax. How much tax did she have to pay?
  - a) \$63.28
  - b) \$44.80
  - c) \$7.28
  - d) \$48.72
- 4. Fran needed ribbon for some crafts she was making. She needed 1.5 metres, 0.75 metres, 0.5 metres and 2 metres. How much did she have to buy?
  - a) 2.95
  - b) 4.82
  - c) 4.75
  - d) 3.75
- 5. You got a mark of 28 out of 40 on a test. What percent is this?
  - a) 56
  - b) 70
  - c) 60
  - d) 40

- Apples cost \$1.19 per pound. How much change would you get from a \$20.00 bill if you bought 3 pounds of apples?
  - a) \$18.81
  - b) \$3.57
  - c) \$16.43
  - d) \$17.43
- 7. You have 5 quarters, 6 dimes, 12 nickels and 3 pennies. How many cents do you have in total?
  - a) 200
  - b) 258
  - c) 245
  - d) 248
- 8. At Brock High School, there are three times as many females as males. If there are 240 females in the school, how many males are in the school?
  - a) 720
  - b) 80
  - c) 60
  - d) 42
- 9. Your living room floor is 5 metres long and 4 metres wide. How many square metres of carpet do you need to cover the floor?
  - a) 9
  - b) 18
  - c) 20
  - d) 25

10. A bedroom is 12m<sup>2</sup>. How much will carpet cost if the purchase price is \$14.95 a square metre?

- a) \$180.00
- b) \$179.40
- c) \$179.30
- d) \$44.75

11. If a dress regularly priced at \$36.50 is reduced 30%, the reduced price will be?

- a) \$25.55
- b) \$10.95
- c) \$26.95
- d) \$26.65
- 12. Anna spent 25% of her take home pay on her rent. How much was her rent if her take home pay was \$1,800?
  - a) \$400
  - b) \$350
  - c) \$900
  - d) \$450
- 13. Jan borrowed \$4,000 to buy a car. The interest rate was 8.9% per year. Approximately how much interest will Jan have to pay in the first year?
  - a) \$300
  - b) \$400
  - c) \$360
  - d) \$36
- 14. At store A, tomato paste costs \$1.19 for 3 cans. At store B 2 cans sell for \$.89. Which store is cheaper and by how much is it cheaper if you can buy 6 cans?
  - a) \$.89 at store A
  - b) \$.29 at store A
  - c) \$.29 at store B
  - d) Both the same
- 15. Amy had 3 tests in French. She got 13 out of 15 on one, 21 out of 25 on another and 17 out of 20 on the last one. What percentage did she get?
  - a) 75%
  - b) 45%
  - c) 60%
  - d) 85%

- 16. A cook uses 2 cups of white flour, 1cup of sugar and 1 cup of bran for a muffin mixture. If she wants 16 cups of mixture, then how many cups of white flour will she use?
  - a) 6
  - b) 4
  - c) 12
  - d) 8



How many one-metre sections are needed to cover this area?

- a) 80
- b) 26
- c) 68
- d) 34

**Mathematical Skills** 

**Word Problems** 



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#### Answers

# **Mathematical Skills**

### **Word Problems**

Question	Answers	Question	Answers
1	В	1	С
2	D	2	А
3	C	3	С
4	A	4	С
5	В	5	В
6	D	6	С
7	C	7	D
8	В	8	В
9	В	9	С
10	C	10	В
11	D	11	А
12	C	12	D
13	В	13	С
14	D	14	В
15	C	15	D
16	C	16	D
17	C	17	С
18	C		
19	A		
20	D		
21	В		

22 B 23 D

	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			
	Recognizes values in number and word format			
	<ul> <li>Chooses appropriate units of measurement (e.g. centimetres, metres, kilometres)</li> </ul>			
	<ul> <li>Uses common standard units (e.g. metres, inches) and non-standard units (e.g. paces, cupfuls, spoonfuls)</li> </ul>			
	Identifies and performs required operation			
	<ul> <li>Interprets and represents measures using whole numbers, decimals, and simple common fractions</li> </ul>			
	<ul> <li>Interprets and represents measures using symbols and abbreviations (e.g. inches as ", centimeters as cm, pounds as lbs, kilograms as kilos or kg)</li> </ul>			
	Follows apparent steps to reach solutions			
	Uses strategies to check accuracy			
C3.2:	<ul> <li>Calculates using numbers expressed as whole numbers, fractions, decimals, percentages, and integers</li> </ul>			
	<ul> <li>Chooses and performs required operation(s) may make inferences to identify required operation(s)</li> </ul>			
	Selects appropriate steps to solutions			
	<ul> <li>Uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation)</li> </ul>			

C4.1:	Adds and subtracts whole number measurements		
	<ul> <li>Recognizes values in number and word format</li> </ul>		
	Understands numerical order		
	<ul> <li>Identifies and performs required operation</li> </ul>		
	Begins to interpret integers		
	Makes simple estimates		
	<ul> <li>Interprets and represents values using whole numbers, decimals, and simple common fractions</li> </ul>		
	Follows apparent steps to reach solutions		
	Uses strategies to check accuracy		

 This task:
 was successfully completed\_\_\_\_
 needs to be tried again\_\_\_\_

Learner Comments

Instructor (print)

Learner Signature