

CAAT Practice for Answering Multiple Choice Questions¹

Choose the correct answer for each question and fill it in on the blank answer sheet found on page 9. Mark your own answers from the information found on page 10.

1. The number 2,400,000 is written:
 - a) Two billion four hundred million
 - b) Two million four hundred thousand
 - c) Two thousand four hundred million
 - d) Two million four thousand
2. $8,754 + 430 + 3 + 2006$
 - a) 11,183
 - b) 10,193
 - c) 10,183
 - d) 11,193
3. $109,604 - 7,859$
 - a) 102,745
 - b) 101,755
 - c) 101,745
 - d) 101,245
4. 805×506
 - a) 407,330
 - b) 45,080
 - c) 43,010
 - d) 412,390
5. $16,258 \div 32$
 - a) 58 r2
 - b) 508 r2
 - c) 580 r2
 - d) 5,082
6. $641 + 0.601 + 3 + 0.8$
 - a) 0.645401
 - b) 1.253
 - c) 0.1253
 - d) 645.401
7. $807 - 0.851$
 - a) 806.851
 - b) 806.151
 - c) 806.149
 - d) 807.249
8. 0.003×0.02
 - a) 0.006
 - b) 0.00006
 - c) 0.6
 - d) 0.600

¹ Toronto District School Board

9. $24 \div 0.08$

- a) 3.0
- b) 300
- c) 30
- d) 0.300

10. $4 \frac{3}{4} + 6 \frac{2}{3}$

- a) $10 \frac{5}{7}$
- b) $10 \frac{5}{12}$
- c) $11 \frac{5}{12}$
- d) $10 \frac{6}{12}$ or $10 \frac{1}{2}$

11. $26 \frac{1}{6} - \frac{5}{6}$

- a) $25 \frac{4}{6}$ or $25 \frac{2}{3}$
- b) $26 \frac{4}{6}$ or $26 \frac{2}{3}$
- c) $25 \frac{1}{6}$
- d) $25 \frac{2}{6}$ or $25 \frac{1}{3}$

12. $2 \frac{3}{4} \times 6 \frac{2}{3}$

- a) $12 \frac{1}{12}$
- b) $12 \frac{5}{12}$
- c) $18 \frac{1}{3}$
- d) $14 \frac{2}{3}$

13. $2 \frac{3}{4} \div 6 \frac{7}{8}$

- a) $12 \frac{1}{12}$
- b) $\frac{2}{5}$
- c) $18 \frac{1}{3}$
- d) $14 \frac{2}{3}$

14. 40% of something is:

- a) $\frac{1}{2}$
- b) $\frac{1}{5}$
- c) $\frac{1}{4}$
- d) $\frac{2}{5}$

15. 9 to 27 is the same as 1 is to what number?

- a) 9
- b) 4
- c) 3
- d) 6

16. Write 1% as a decimal

- a) 0.1
- b) 1.0
- c) 0.01
- d) 0.10

17. $2y + y + 6 - 3y$

- a) $3y + 6$
- b) $9y$
- c) 6
- d) $6y$

18. $6a - 9 = 3a + 3$

- a) $a = 1 \frac{1}{3}$
- b) $a = 2$
- c) $a = 4$
- d) $a = 3$

19. $8 - 12 =$

- a) -4
- b) -20
- c) 4
- d) 0

20. $(-6) \times 3 =$

- a) -9
- b) 18
- c) 9
- d) -18

21. $\sqrt{64}$

- a) 0.8
- b) 8
- c) 6.4
- d) 32

22. $a + a$

- a) a^2
- b) $2a$
- c) 2^a
- 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) $\frac{bc}{d}$

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

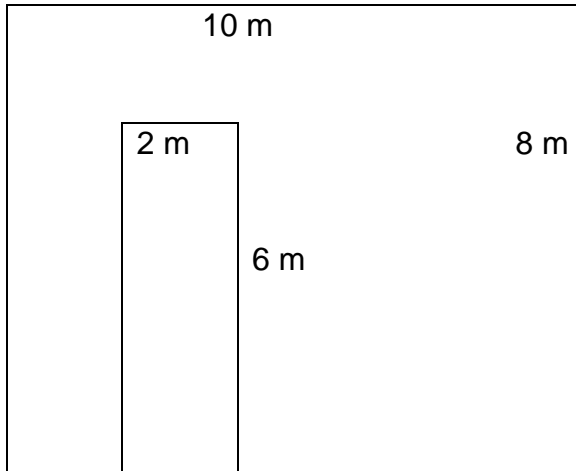
4. Fran needed ribbon for some crafts she was making. She needed 1.5 metres, 0.75 metres, 0.5 metres and 2 metres. How much did she have to buy?
 - a) 2.95
 - b) 4.82
 - c) 4.75
 - d) 3.75

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
6. 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^2 . 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, 1 cup 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

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



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

Answer Sheet

Mathematical Skills

Question	Answers
1	
2	
3	
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Word Problems

Question	Answers
1	
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ANSWERS

Mathematical Skills

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

Word Problems

Question	Answers
1	C
2	A
3	C
4	C
5	B
6	C
7	D
8	B
9	C
10	B
11	A
12	D
13	C
14	B
15	D
16	D
17	C