5 Full-Length ISEE Middle Level Math Practice Tests

The Practice You Need to Ace the ISEE Middle Level Math Test

2020

Reza Nazari & Ava Ross

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By

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Description

5 Full-Length ISEE Middle Level Math Practice Tests, which reflects the 2019 and 2020 test guidelines and topics, is designed to help you hone your math skills, overcome your exam anxiety, and boost your confidence -- and do your best to ace the ISEE Middle Level Math Test. The realistic and full-length ISEE Middle Level Math tests show you how the test is structured and what math topics you need to master. The practice test questions are followed by answer explanations to help you find your weak areas, learn from your mistakes, and raise your ISEE Middle Level Math score.

The surest way to succeed on ISEE Middle Level Math Test is with intensive practice in every math topic tested-- and that's what you will get in ***5 Full-Length ISEE Middle Level Math Practice Tests***. This ISEE Middle Level Math new edition has been updated to replicate questions appearing on the most recent ISEE Middle Level Math tests. This is a precious learning tool for ISEE Middle Level test takers who need extra practice in math to improve their ISEE Middle Level Math score. After taking the ISEE Middle Level Math practice tests in this book, you will have solid foundation and adequate practice that is necessary to succeed on the ISEE Middle Level Math test. **This book is your ticket to ace the ISEE Middle Level Math Test!**

5 Full-Length ISEE Middle Level Math Practice Tests contains many exciting and unique features to help you improve your test scores, including:

- Content 100% aligned with the 2019 - 2020 ISEE Middle Level Math test
- Written by ISEE Math tutors and test experts
- Complete coverage of all ISEE Middle Level Math concepts and topics which you will be tested
- Detailed answers and explanations for every ISEE Middle Level Math practice questions to help you learn from your mistakes
- 5 full-length practice tests (featuring new question types) with detailed answers

This ISEE Middle Level Math book and other Effortless Math Education books are used by thousands of students each year to help them review core content areas, brush-up in math, discover their strengths and weaknesses, and achieve their best scores on the ISEE Middle Level Math test.

47) $\frac{3}{4} + \frac{\frac{-3}{5}}{\frac{6}{10}} = ?$

A. $\frac{1}{4}$

B. $\frac{1}{2}$

C. $-\frac{1}{4}$

D. $-\frac{1}{2}$

IF YOU FINISH BEFORE TIME IS CALLED, YOU MAY CHECK YOUR WORK ON THIS SECTION.

STOP

ISEE Middle Level Math Practice Test 2

2019 - 2020

Two Parts

Total number of questions: 84

Part 1 (Quantitative Reasoning): 37 questions

Part 2 (Mathematics Achievement): 47 questions

Total time for two parts: 75 Minutes

ISEE Middle Level Practice Test Answer Sheets

Remove (or photocopy) this answer sheet and use it to complete the practice test.

ISEE Middle Level Practice Test 2

Quantitative Reasoning

1	Ⓐ Ⓑ Ⓒ Ⓓ	25	Ⓐ Ⓑ Ⓒ Ⓓ	1	Ⓐ Ⓑ Ⓒ Ⓓ	25	Ⓐ Ⓑ Ⓒ Ⓓ
2	Ⓐ Ⓑ Ⓒ Ⓓ	26	Ⓐ Ⓑ Ⓒ Ⓓ	2	Ⓐ Ⓑ Ⓒ Ⓓ	26	Ⓐ Ⓑ Ⓒ Ⓓ
3	Ⓐ Ⓑ Ⓒ Ⓓ	27	Ⓐ Ⓑ Ⓒ Ⓓ	3	Ⓐ Ⓑ Ⓒ Ⓓ	27	Ⓐ Ⓑ Ⓒ Ⓓ
4	Ⓐ Ⓑ Ⓒ Ⓓ	28	Ⓐ Ⓑ Ⓒ Ⓓ	4	Ⓐ Ⓑ Ⓒ Ⓓ	28	Ⓐ Ⓑ Ⓒ Ⓓ
5	Ⓐ Ⓑ Ⓒ Ⓓ	29	Ⓐ Ⓑ Ⓒ Ⓓ	5	Ⓐ Ⓑ Ⓒ Ⓓ	29	Ⓐ Ⓑ Ⓒ Ⓓ
6	Ⓐ Ⓑ Ⓒ Ⓓ	30	Ⓐ Ⓑ Ⓒ Ⓓ	6	Ⓐ Ⓑ Ⓒ Ⓓ	30	Ⓐ Ⓑ Ⓒ Ⓓ
7	Ⓐ Ⓑ Ⓒ Ⓓ	31	Ⓐ Ⓑ Ⓒ Ⓓ	7	Ⓐ Ⓑ Ⓒ Ⓓ	31	Ⓐ Ⓑ Ⓒ Ⓓ
8	Ⓐ Ⓑ Ⓒ Ⓓ	32	Ⓐ Ⓑ Ⓒ Ⓓ	8	Ⓐ Ⓑ Ⓒ Ⓓ	32	Ⓐ Ⓑ Ⓒ Ⓓ
9	Ⓐ Ⓑ Ⓒ Ⓓ	33	Ⓐ Ⓑ Ⓒ Ⓓ	9	Ⓐ Ⓑ Ⓒ Ⓓ	33	Ⓐ Ⓑ Ⓒ Ⓓ
10	Ⓐ Ⓑ Ⓒ Ⓓ	34	Ⓐ Ⓑ Ⓒ Ⓓ	10	Ⓐ Ⓑ Ⓒ Ⓓ	34	Ⓐ Ⓑ Ⓒ Ⓓ
11	Ⓐ Ⓑ Ⓒ Ⓓ	35	Ⓐ Ⓑ Ⓒ Ⓓ	11	Ⓐ Ⓑ Ⓒ Ⓓ	35	Ⓐ Ⓑ Ⓒ Ⓓ
12	Ⓐ Ⓑ Ⓒ Ⓓ	36	Ⓐ Ⓑ Ⓒ Ⓓ	12	Ⓐ Ⓑ Ⓒ Ⓓ	36	Ⓐ Ⓑ Ⓒ Ⓓ
13	Ⓐ Ⓑ Ⓒ Ⓓ	37	Ⓐ Ⓑ Ⓒ Ⓓ	13	Ⓐ Ⓑ Ⓒ Ⓓ	37	Ⓐ Ⓑ Ⓒ Ⓓ
14	Ⓐ Ⓑ Ⓒ Ⓓ			14	Ⓐ Ⓑ Ⓒ Ⓓ	38	Ⓐ Ⓑ Ⓒ Ⓓ
15	Ⓐ Ⓑ Ⓒ Ⓓ			15	Ⓐ Ⓑ Ⓒ Ⓓ	39	Ⓐ Ⓑ Ⓒ Ⓓ
16	Ⓐ Ⓑ Ⓒ Ⓓ			16	Ⓐ Ⓑ Ⓒ Ⓓ	40	Ⓐ Ⓑ Ⓒ Ⓓ
17	Ⓐ Ⓑ Ⓒ Ⓓ			17	Ⓐ Ⓑ Ⓒ Ⓓ	41	Ⓐ Ⓑ Ⓒ Ⓓ
18	Ⓐ Ⓑ Ⓒ Ⓓ			18	Ⓐ Ⓑ Ⓒ Ⓓ	42	Ⓐ Ⓑ Ⓒ Ⓓ
19	Ⓐ Ⓑ Ⓒ Ⓓ			19	Ⓐ Ⓑ Ⓒ Ⓓ	43	Ⓐ Ⓑ Ⓒ Ⓓ
20	Ⓐ Ⓑ Ⓒ Ⓓ			20	Ⓐ Ⓑ Ⓒ Ⓓ	44	Ⓐ Ⓑ Ⓒ Ⓓ
21	Ⓐ Ⓑ Ⓒ Ⓓ			21	Ⓐ Ⓑ Ⓒ Ⓓ	45	Ⓐ Ⓑ Ⓒ Ⓓ
22	Ⓐ Ⓑ Ⓒ Ⓓ			22	Ⓐ Ⓑ Ⓒ Ⓓ	46	Ⓐ Ⓑ Ⓒ Ⓓ
23	Ⓐ Ⓑ Ⓒ Ⓓ			23	Ⓐ Ⓑ Ⓒ Ⓓ	47	Ⓐ Ⓑ Ⓒ Ⓓ
24	Ⓐ Ⓑ Ⓒ Ⓓ			24	Ⓐ Ⓑ Ⓒ Ⓓ		

ISEE Middle Level Math Practice Test 2

Section 1

37 questions

Total time for this section: 35 Minutes

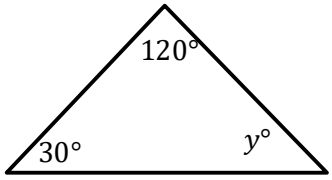
You may NOT use a calculator for this test

1) What is the value of x in the following equation?

$$\frac{7^x}{7} = 343$$

A. 4
B. 5
C. 8
D. 12

2) In following shape y equals to?



A. $120°$
B. $30°$
C. $25.5°$
D. $20°$

3) Which of the following shows the numbers in increasing order?

A. $\frac{1}{3}, \frac{8}{12}, \frac{4}{7}, \frac{3}{4}$
B. $\frac{1}{3}, \frac{4}{7}, \frac{8}{12}, \frac{3}{4}$
C. $\frac{4}{7}, \frac{3}{4}, \frac{8}{12}, \frac{1}{3}$
D. $\frac{8}{12}, \frac{3}{4}, \frac{4}{7}, \frac{1}{3}$

4) If an object travels at $0.4\ cm$ per second, how many meters does it travel in 5 hours?

A. $88.2\ m$
B. $76.4\ m$
C. $72\ m$
D. $43.2\ m$

5) If the ratio of home fans to visiting fans in a crowd is $3: 2$ and all $24{,}000$ seats in a stadium are filled, how many visiting fans are in attendance?

A. $96{,}000$
B. $9{,}600$
C. 960
D. 96

6) What's the approximate circumference of a circle that has a diameter of $17m$?

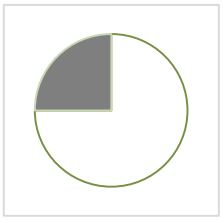
A. $53.38\ m$
B. $71.9\ m$
C. $97.25\ m$
D. $100\ m$

7) What is the lowest common multiple of 24 and 36?

A. 48
B. 72
C. 108
D. 864

8) What is the area of the shaded region? (one fourth of the circle is shaded) (Diameter $= 8$)

A. $4\,\pi$
B. $6\,\pi$
C. $8\,\pi$
D. $9\,\pi$



9) An item in the store originally priced at $\$200$ was marked down 30%. What is the final sale price of the item?

A. $\$240$
B. $\$204$
C. $\$200$
D. $\$140$

10) A shirt costing $\$300$ is discounted 15%. After a month, the shirt is discounted another 25%. Which of the following expressions can be used to find the selling price of the shirt?

A. $(300)\,(0.70)$
B. $(300) - 300\,(0.30)$
C. $(300)(0.15) - (400)\,(0.15)$
D. $(300)\,(0.85)\,(0.75)$

11) If a car has 70-liter petrol and after one hour driving the car use 5-liter petrol, how much petrol remaining after x-hours?

A. $5x - 70$
B. $70 + 5x$
C. $70 - 5x$
D. $70 - x$

12) Solve for x: $4 + x + 8\left(\frac{x}{4}\right) = 2x + 12$

A. 8
B. 5.5
C. 4
D. 4.5