

01	A	B	C	D	E
02	A	B	C	D	E
03	A	B	C	D	E
04	A	B	C	D	E
05	A	B	C	D	E
06	A	B	C	D	E
07	A	B	C	D	E
08	A	B	C	D	E
09	A	B	C	D	E
10	A	B	C	D	E
11	A	B	C	D	E
12	A	B	C	D	E
13	A	B	C	D	E

14	A	B	C	D	E
15	A	B	C	D	E
16	A	B	C	D	E
17	A	B	C	D	E
18	A	B	C	D	E
19	A	B	C	D	E
20	A	B	C	D	E
21	A	B	C	D	E
22	A	B	C	D	E
23	A	B	C	D	E
24	A	B	C	D	E
25	A	B	C	D	E
26	A	B	C	D	E

27	A	B	C	D	E
28	A	B	C	D	E
29	A	B	C	D	E
30	A	B	C	D	E
31	A	B	C	D	E
32	A	B	C	D	E
33	A	B	C	D	E
34	A	B	C	D	E
35	A	B	C	D	E
36	A	B	C	D	E
37	A	B	C	D	E
38	A	B	C	D	E
39	A	B	C	D	E

PRACTICE QUESTIONS

Enrollment Management Association (EMA)

MSSAT

SSAT Middle Grades

EDITION

Demo

QUESTIONS

9

FORMAT

Limited Edition PDF

Before you begin

What this is

9 practice questions for Enrollment Management Association (EMA) MSSAT , each with its answer key and an explanation. Answer a question before you read its key — the explanation is worth more once you have committed.

If something looks wrong

Send us three things and we will check it:

- the exam code, MSSAT
- the question number
- the email address on your order

Write to **support@mometrix.net**. We reply within one business day.

QUESTION 1

SINGLE CHOICE

Which of the following is the greatest common factor (GCF) of 36 and 54?

- ☐ A 6
- ☐ B 9
- ☐ C 12
- ☒ D 18

ANSWER D

WHY The factors of 36 are 1, 2, 3, 4, 6, 9, 12, 18, and 36. The factors of 54 are 1, 2, 3, 6, 9, 18, 27, and 54. The common factors are 1, 2, 3, 6, 9, and 18. The greatest of these is 18, so the GCF of 36 and 54 is 18.

QUESTION 2

SINGLE CHOICE

If $5x - 7 = 3x + 11$, what is the value of x ?

- ☐ A 2
- ☐ B 4
- ☒ C 9
- ☐ D 12

ANSWER C

WHY Subtract $3x$ from both sides to get $2x - 7 = 11$. Add 7 to both sides to get $2x = 18$. Divide both sides by 2 to get $x = 9$.

QUESTION 3

SINGLE CHOICE

When answering a reading passage question that asks why an author includes a particular detail, the best strategy is to:

- ☐ A Identify the main idea of the entire passage and choose a detail that contradicts it
- ☒ B Determine how that detail supports the author's purpose or main argument in the passage
- ☐ C Choose the detail that appears first in the passage regardless of its role
- ☐ D Pick the most interesting or unusual detail from the paragraph

ANSWER B

WHY On the SSAT Middle Level Reading section, questions about an author's choice of details test your ability to recognize purpose. The correct approach is to consider how the detail advances the author's main point or purpose within the passage, not how interesting or prominent it is.

QUESTION 4

SINGLE CHOICE

Choose the word that is most nearly the SAME in meaning as 'CANDID'.

- ☐ A Hesitant
- ☒ B Frank
- ☐ C Crafty
- ☐ D Elaborate

ANSWER B

WHY The word 'candid' means honest, open, and straightforward. 'Frank' is the closest synonym. 'Hesitant' means uncertain, 'crafty' means sly, and 'elaborate' means detailed — none of these match the meaning of 'candid'.

QUESTION 5

SINGLE CHOICE

Choose the pair that best expresses a relationship similar to this pair: PHYSICIAN : DIAGNOSE ::

- ☐ A Judge : Acquit
- ☒ B Mechanic : Repair
- ☐ C Athlete : Compete
- ☐ D Artist : Admire

ANSWER B

WHY A physician's primary professional function is to diagnose; this is a 'professional : primary function' relationship. A mechanic's primary professional function is to repair, which matches the same relationship. An athlete competes but is not defined by it in the same professional-tool sense, and an artist is admired by others rather than performing a function.

QUESTION 6

SINGLE CHOICE

An inference question on the SSAT asks what can be concluded from a passage. The correct answer is best described as:

- ☐ A A statement taken word-for-word from the first paragraph
- ☐ B A statement that goes beyond the passage and introduces new information
- ☒ C A statement that is strongly suggested by the passage even though it is not stated directly
- ☐ D The author's personal opinion about an unrelated topic

ANSWER C

WHY An inference is a logical conclusion drawn from evidence in the passage. It must be supported by what the passage says without being quoted directly from it. Direct quotations, unsupported speculation, and unrelated opinions are not valid inferences.

QUESTION 7

SINGLE CHOICE

A rectangle has a length of 12 cm and a width of 5 cm. What is its perimeter?

- ☐ A 17 cm
- ☒ B 34 cm
- ☐ C 60 cm
- ☐ D 120 cm

ANSWER B

WHY The perimeter of a rectangle is found by adding the lengths of all four sides: $2(\text{length} + \text{width}) = 2(12 + 5) = 2(17) = 34$ cm. Note that 60 cm is the area (12×5) and 17 cm is just the sum of one length and one width, which are common distractors.

QUESTION 8

SINGLE CHOICE

The five test scores 72, 85, 90, 78, and 95 have a median of:

- ☐ A 78
- ☐ B 82
- ☒ C 85
- ☐ D 90

ANSWER C

WHY To find the median, first arrange the scores in order from least to greatest: 72, 78, 85, 90, 95. The median is the middle value. With five numbers, the third value is the middle, which is 85.

QUESTION 9

SINGLE CHOICE

Which of the following numbers is divisible by both 3 and 4?

☐ A 18

☐ B 26

☒ C 48

☐ D 54

ANSWER C

WHY A number divisible by both 3 and 4 must be divisible by 12. $48 \div 12 = 4$, so 48 is divisible by both. 18 and 54 are divisible by 3 but not 4, and 26 is divisible by neither.

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