ATI TEAS 7 Math Mini Practice Test with Answers

Original Effortless Math practice. This is not an official exam form. Work carefully, then use the answer key and explanations to review.

How to use this mini test: complete the questions without notes, show enough work that you can explain your thinking, and score the page only after the full set is finished. A short practice test is most useful when it tells you what to study next.

Review targets: mark each missed question as arithmetic, algebra, geometry, data, graph reading, or word-problem setup. Then solve one similar problem before moving to a full-length practice test.

1. A medication dose is 2.5 mL. How many mL are needed for 4 doses?

A. 6.5

B. 8

C. 10

D. 12.5

2. Convert 0.45 to a percent.

A. 0.45%

B. 4.5%

C. 45%

D. 450%

3. Solve $x + 7 = 19$.

A. $x = 10$

B. $x = 11$

C. $x = 12$

D. $x = 26$

4. A table shows 12 out of 40 patients chose option A. What percent is that?

A. 20%

B. 25%

C. 30%

D. 35%

5. How many centimeters are in 2.3 meters?

A. 23

B. 230

C. 2,300

D. 23,000

6. Find the mean of 6, 8, 10, and 12.

A. 8

B. 9

C. 10

D. 11

7. If a recipe uses 3 cups for 6 servings, how many cups for 10 servings?

A. 4

B. 5

C. 6

D. 8

8. What is 7/10 as a decimal?

A. 0.07

B. 0.7

C. 7.0

D. 70

Answer Key and Explanations

1. C - 2.5 x 4 = 10.

2. C - Move the decimal two places right.

3. C - Subtract 7 from both sides.

4. C - 12 / 40 = 0.30 = 30%.

5. B - 1 meter is 100 centimeters, so 2.3 meters is 230 centimeters.

6. B - Sum is 36; 36 / 4 = 9.

7. B - 3/6 = 0.5 cup per serving; 10 servings need 5 cups.

8. B - Seven tenths is 0.7.

Study Log

1. My strongest topic in this set was: _____

2. My weakest topic in this set was: _____

3. The mistake I need to stop repeating is: _____

4. The next topic I will practice is: _____

5. One problem I should solve again tomorrow is number: _____

A good review is not just checking letters. It is naming the skill, correcting the method, and proving that the next similar question can be solved without help.