ATI TEAS 7 Practice Test Math

Section: ATI TEAS 7 Math Exams • **Total Questions:** 10 • **Format:** Verified Q&A

1. Solve the equation 4(X-5)=8 for x. Which of the following is the correct answer?

(A) 7
(B) 3/4
(C) 3 1/4
(D) -3

2. Which of the following is the correct Simplification of the expression below? 12 +3 X 4 -1+ 2^3

(A) 31
(B) 7
(C) 15
(D) 101

3. What is the mean of the test scores listed below? 100, 78, 47, 84, 93, 78

(A) 80
(B) 78
(C) 81
(D) 96

4. Which term best describes the data set below: 1, 1, 2, 2, 2, 2, 3, 3, 7, 7, 8, 8, 8, 8, 9, 9?

(A) Uniform
(B) Bimodal
(C) Right-skewed
(D) Left-skewed

5. If a force of 132 Newtons stretched a coil by 0.007 meters, what force would be needed to stretch the coil by 0.1 meter? Round to the nearest tenth.

(A) 92.4N
(B) 136.0N
(C) 188.6N
(D) 1885.7N

6. A rectangular box has a length of 8 meters, a width of 5 meters, and a height of 3 meters. Which of the following is the volume of the box in cubic meters?

(A) 24 m^3

(B) 120 m^3

(C) 40 m^3

(D) 158 m^3

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7. What is the median of the following set of data: 5, -3, 10, -2, 0?

(A) 10

(B) 5

(C) -2

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8. Given x/y - 3x = rw, solve for x in the equation above.

(A) x = rw y + z

(B) x = rw y - z

(C) x = rw(y - z)

(D) None of the Above

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9. A temperature gauge reads 95F. Which of the following is the correct conversion to degrees Celsius? (Note: C = 5/9[F - 32])

(A) 113C

(B) 63C

(C) 35C

(D) 21C

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10. A persons height is 5 feet, 10 inches. Which of the following is the appropriate estimate of this persons height in centimeters? Note: 1 inch = 2.54 cm

(A) 28 cm

(B) 85 cm

(C) 178 cm

(D) 152 cm