

Math Challenge Marking Guide

Question: What is the area of a circle with radius 5?

Your Answer: 21

Correct Answer: 78.54

Question: What is the area of a circle with radius 5?

Your Answer: 122

Correct Answer: 78.54

Question: What is the derivative of x^2 ?

Your Answer: $2x$

Correct Answer: $2x$

Question: What is $2 + 2$?

Your Answer: 4

Correct Answer: 4

Question: What is the integral of $1/x$ dx?

Your Answer: $\ln(x)$

Correct Answer: $\ln(x)$

Question: Simplify: $(2^3) * (2^2)$.

Your Answer: 32

Correct Answer: 32

Question: What is $2 + 2$?

Your Answer: 4

Correct Answer: 4

Question: What is the integral of $1/x$ dx?

Your Answer: $\ln(x)$

Correct Answer: $\ln(x)$

Question: Solve: $3x - 5 = 7$. Find x .

Your Answer: 4

Correct Answer: 4

Question: What is the value of Pi (π) to two decimal places?

Your Answer: 3.14

Correct Answer: 3.14

Total Marks: 6 out of 10