

## Math Challenge Marking Guide

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

Your Answer: 78587

Correct Answer: 78.54

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

Your Answer: 32

Correct Answer: 32

Question: If  $y = 2x + 3$ , find  $y$  when  $x = 4$ .

Your Answer: 11

Correct Answer: 11

Question: What is the square root of 16?

Your Answer: 4

Correct Answer: 4

Question: What is  $2 + 2$ ?

Your Answer: 4

Correct Answer: 4

Question: If  $y = 2x + 3$ , find  $y$  when  $x = 4$ .

Your Answer: 11

Correct Answer: 11

Question: What is the sum of the angles in a triangle?

Your Answer: 180

Correct Answer: 180 degrees

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

Your Answer: 4

Correct Answer: 4

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:  $\ln(x)$

Total Marks: 7 out of 10