

DO NOT USE AI FOR THIS EXAM

Math Exam - Write answers on the lines below

1) Solve the following equation: $2x + 5 = 13$

2) Calculate the area of a rectangle with sides 8cm and 12cm

3) What is 25% of 480? Show your work.

4) Solve the quadratic equation: $x^2 - 5x + 6 = 0$

5) Calculate the volume of a cube with side 5cm

6) Simplify the following expression: $3(2x + 4) - 2(x - 1)$

7) What is the length of the hypotenuse of a right triangle with sides 3cm and 4cm?

8) Solve the system of equations: $x + y = 10$, $x - y = 2$
