

4. Evaluate, following the proper order of operations.

$$4 + 5 \times 6 - 4 \div 2$$

5. Two bacteria are placed in an empty jar, and the number of bacteria doubles every minute. The jar is full at the end of one hour. How many minutes did it take the bacteria to fill half of the jar?

4. Given $2! = 2 \times 1$, $3! = 3 \times 2 \times 1$, etc., evaluate:

$$\frac{7!}{5!} + \frac{9!}{8!}$$

5. Once the paper is folded into a cube, what cube does it make?

