Student Name: _____

1. How many seconds are in 2 hours?

   Answer: _____

2. What is the **third largest** factor of 48? (1 and 48 count as factors)

   Answer: _____

3. A, B, C, and D stand in a circle and say consecutive numbers in the following way: A says "1", B says "2", C says "3", D says "4", A says "5", B says "6" and so on. Who will say 35?

   Answer: _____

4. David first spent half of his total allowance on a bike, and then he spent half of the **left over** allowance on books. At the end, he still had $40 left. How much allowance did David have at the beginning?

   Answer: _____

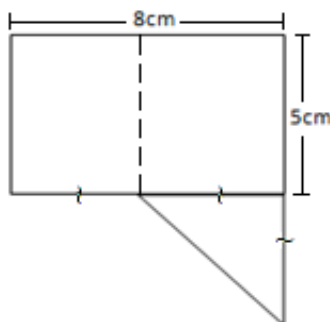5. How many multiples of 3 are there between 25 and 50?

   Answer: _____

6. Alice, Daniel, and Cindy have 28 books in total. Alice has 11 books. Daniel has 3 more books than Cindy. How many books does Cindy have?

   Answer: _____

7. The result of $(3 - 2) + (4 - 3) + (5 - 4) + \ldots + (40 - 39)$ is

   Answer: _____

8. The following combined shape is formed with a rectangle and a triangle. The rectangle has a length of 8cm and a width of 5cm. Given the lines with the squiggly tick marks have the same length, what is the total area of the combined shape?

   Answer: _____