

Student Name: _____

Please write your name on *every* page.

Section A

A1

James has 2 pens. Jacob has 4 pens. How many pens do they have together?

Answer to A1: _____

A2

What is the value of $2 \times 0 \times 2 \times 4$?

Answer to A2: _____

A3

A square has a side length of 4. What is the area of the square?

Answer to A3: _____

A4

I have 5 dollars. A donut costs 42 dollars. How many donuts can I buy?

Answer to A4: _____

A5

Charles is 78 years old today. If his daughter Celine was born when he was 20, and her birthday is before his, how old is Celine?

Answer to A5: _____

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A6

The chart below shows the results for the Waterloo Warriors basketball teams last 5 games.

Game	Points
1	17
2	22
3	31
4	11
5	8

What is the total amount of points they scored?

Answer to A6: _____

A7

In a group of 18 kids, 10 like pizza while 14 like burgers. Assuming every kid likes at least one of pizza or burgers, how many kids like both pizza burgers?

Answer to A7: _____

A8

The “language number” of a shape is defined to be the the number of letters in the English spelling of the shape plus the number of sides it has. For example the “language number” of a triangle is $8 + 3 = 11$. What is the language number of a rectangle?

Answer to A8: _____