Task 1

If A = 2, B = 4, C = 6, ..., what is the sum of the numbers in the word: "SMART"?

A) 59   **B)** 104   **C)** 142   **D)** 156

Task 2

You have the following grid of letters:

A	B	C	D	E
F	G	H	I	J
K	L	M	N	O
P	Q	R	S	T
U	V	W	X	Y

To navigate through the grid, one must follow these commands:

n = go 1 square up

e = go 1 square to the right

w = go 1 square to the left

s = go down 1 square

o = don't move

x = write down letter

You receive a cryptic code consisting of letters and numbers. If you start with the letter "I" and perform each operation, what word will you get?

Code: xsxesx3nx2(ws)nwsxoxenex2wx3enx2swxesx (Go from left to right in the code)

Write down the word in the answer sheet.

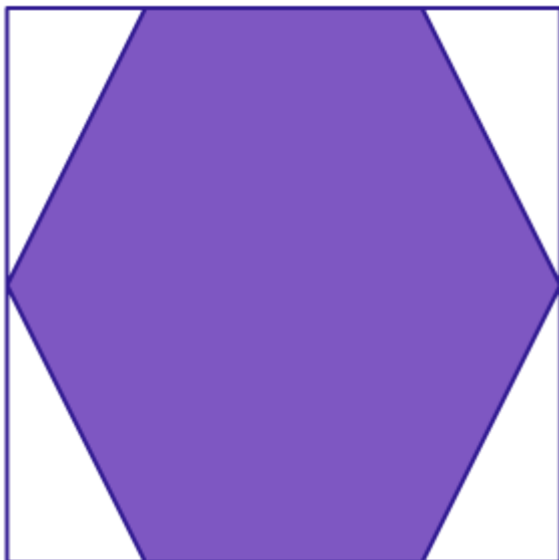## Task 3

Eight sheets of colored paper fell to the ground.

Which paper was the third to fall on the ground?

A) Orange   **B)** Green   **C)** Purple   **D)** Light blue

Task 4

What fraction of the figure is not colored?

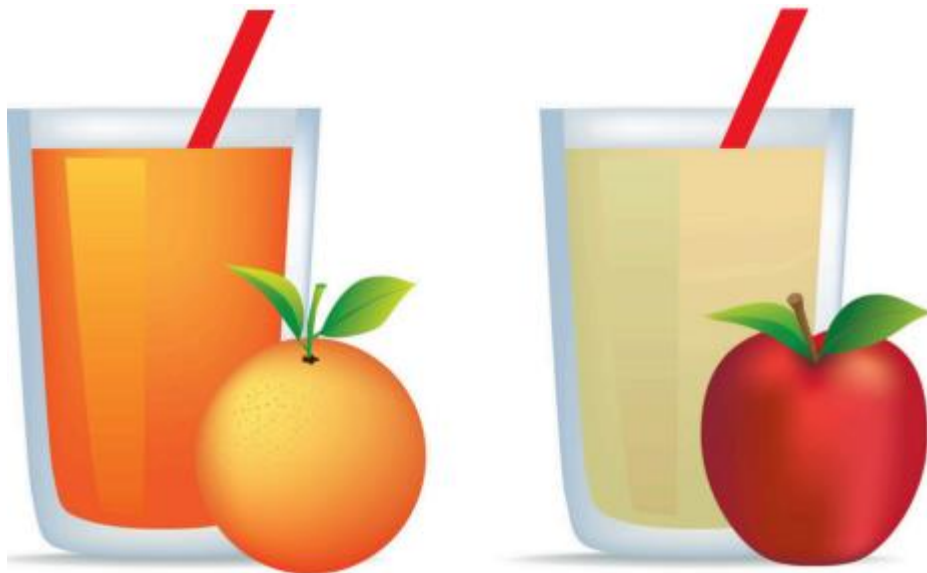**A)** 1/4   **B)** 4/5   **C)** 5/6   **D)** 2/3

Task 5

Petter, Astrid, Jonas, Pernille and Herman met in a square and shook hands once with those they did not know from earlier. Petter greeted once, Astrid greeted twice, Jonas greeted three times and Pernille greeted four times. How many times did Herman greet?

A) 1   **B)** 2   **C)** 3   **D)** 4

Task 6

You have two glasses, one with apple juice and one with orange juice. First, you take a full spoon from the glass of apple juice and pour it into the glass of orange juice. Then pour a full spoonful of orange juice back into the apple juice. Is there now more apple juice in the glass of orange juice or more orange juice in the glass of apple juice?

A) More orange juice in the glass with apple juice

B) More apple juice in the glass with orange juice

C) The same amount in both

D) Unsolvable

Class: _____ School:

Answer sheet:

Task:	A	B	C	D
1.				
2.				
3.				
4.				
5.				
6.				