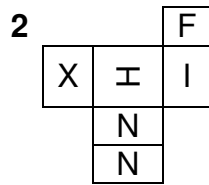
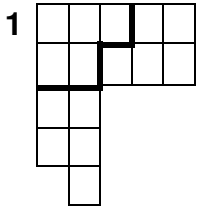
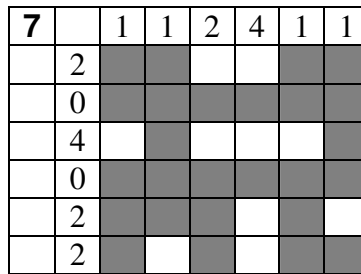
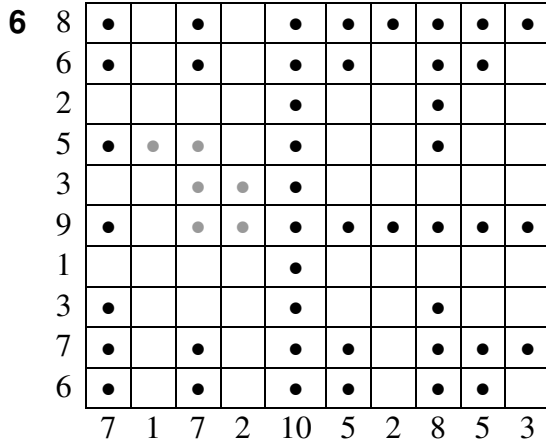
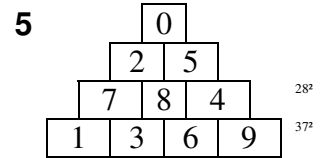


Solutions qualifications ATM 2008



3 $B < A < C$



8

$5L$	$7L$
0	0
5	0
0	5
3	7
3	0
0	3
5	3

10

$$2008^2 = 4\ 032\ 064$$

11

$$AC^2 = AB^2 + BC^2$$

$$AC^2 - AB^2 = BC^2$$

$$\pi AC^2 - \pi AB^2 = \pi BC^2$$

Les aires sont égales.

12

H milieu BC

$$O_2H = \frac{3}{5} \quad O_3T = \frac{3}{5}$$

Dans $CHO_2 \dots$ $CH = \frac{4}{5}$

$$BC = 2 \quad CH = \frac{8}{5} = 1,6m$$