



國際數學競賽

INTERNATIONAL MATHEMATICS COMPETITION
Changchun China, 27 July ~ 1 August 2015

60

:

-
-
-

	10	40	1
3 5 7 9			
2 4 6 8 10			

-
-
-

	10		
	35		
15			

Simplified Chinese Version

	1	2	3	4	5	6	7	8	9	10		



國際數學競賽

INTERNATIONAL MATHEMATICS COMPETITION
Changchun China, 27 July ~ 1 August 2015

29th July, 2015, Changchun, China

1.

9×9

" X "

3×3

" X "

9									
8									
7									
6									
5									
4									
3									
2									
1									
	A	B	C	D	E	F	G	H	I

9									
8									
7									
6									
5									
4									
3									
2									
1									
	A	B	C	D	E	F	G	H	I

Answer: _____



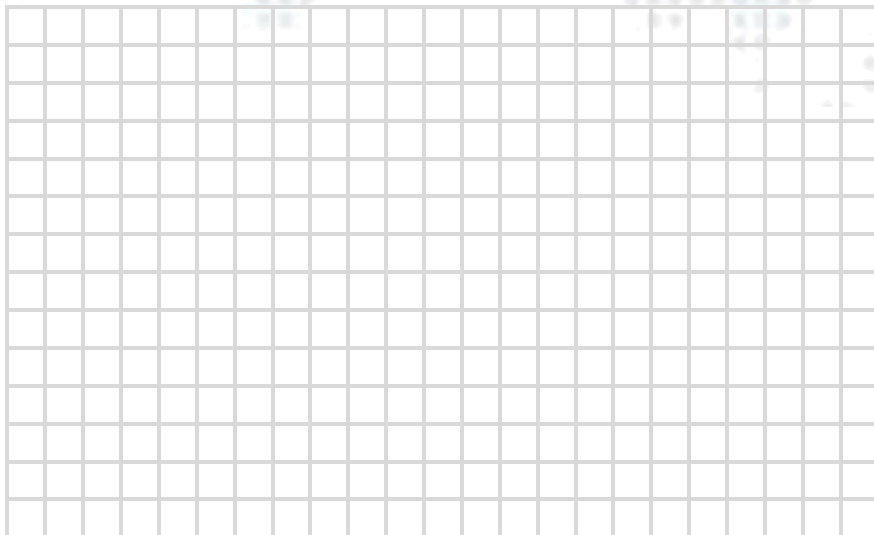
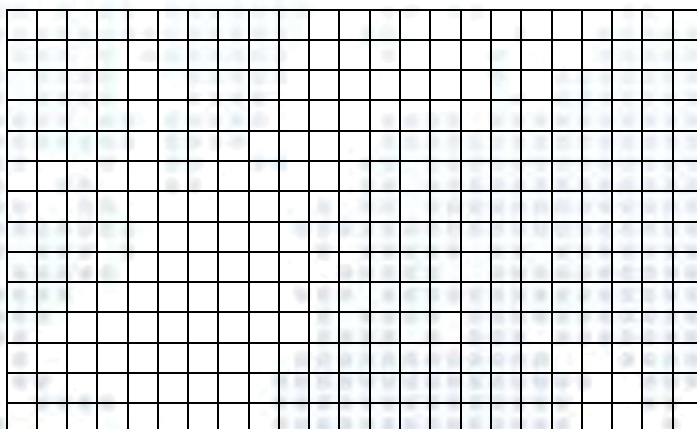
國際數學競賽

INTERNATIONAL MATHEMATICS COMPETITION
Changchun China, 27 July ~ 1 August 2015

29th July, 2015, Changchun, China

2. 14×23

1×1



Answer: _____



國際數學競賽

INTERNATIONAL MATHEMATICS COMPETITION
Changchun China, 27 July ~ 1 August 2015

29th July, 2015, Changchun, China

3.

+ - × ÷

~

210 10 2 102 2 10 1
2 2015

Answer:



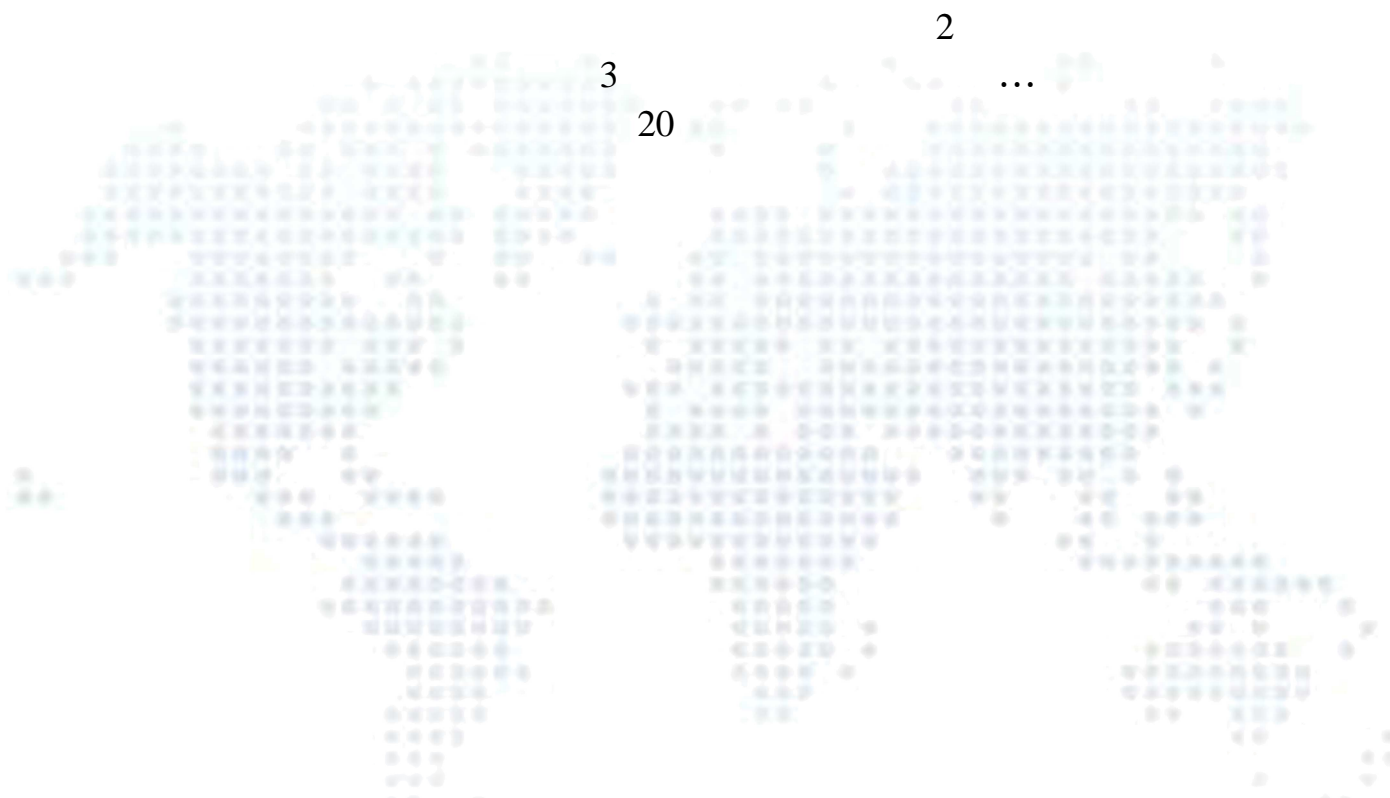


國際數學競賽

INTERNATIONAL MATHEMATICS COMPETITION
Changchun China, 27 July ~ 1 August 2015

29th July, 2015, Changchun, China

4.



Answer: _____

29th July, 2015, Changchun, China

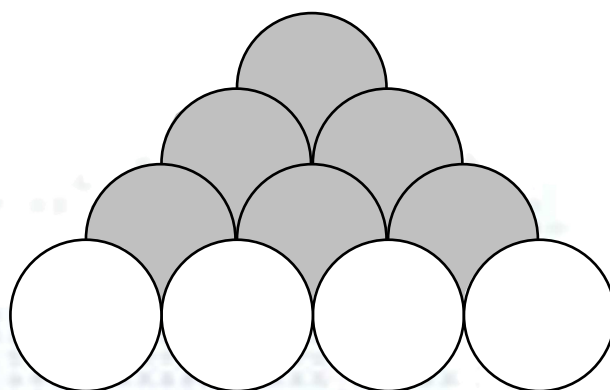
5.

1 cm

3.14

cm²

π



Answer: _____ cm²



國際數學競賽

INTERNATIONAL MATHEMATICS COMPETITION
Changchun China, 27 July ~ 1 August 2015

29th July, 2015, Changchun, China

7. 2 3 4 5 6 7 8 9

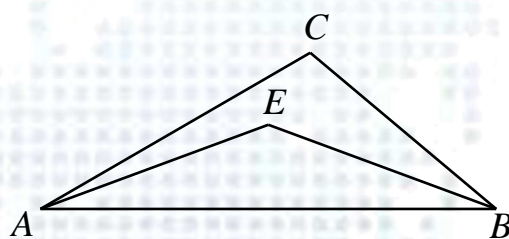


Answer: _____



29th July, 2015, Changchun, China

8. $\triangle ABC$ E $AE = BE = BC$ $\angle ABE = \angle CBE = 20^\circ$
 $\angle CAE$



○

Answer: _____



國際數學競賽

INTERNATIONAL MATHEMATICS COMPETITION
Changchun China, 27 July ~ 1 August 2015

29th July, 2015, Changchun, China

9.

$$\begin{array}{ccc} 1 & 9 & \\ 5 & 7 & 11 \end{array}$$

Answer: _____



國際數學競賽

INTERNATIONAL MATHEMATICS COMPETITION
Changchun China, 27 July ~ 1 August 2015

29th July, 2015, Changchun, China

10.

9

1



Answer: _____

