



# 國際數學競賽

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

60

:

- 
- 
- 

10

3 5 7 9

2 4 6 8 10

40

10

35

1

15

- 
- 
-

Traditional Chinese Version

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>		



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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: \_\_\_\_\_



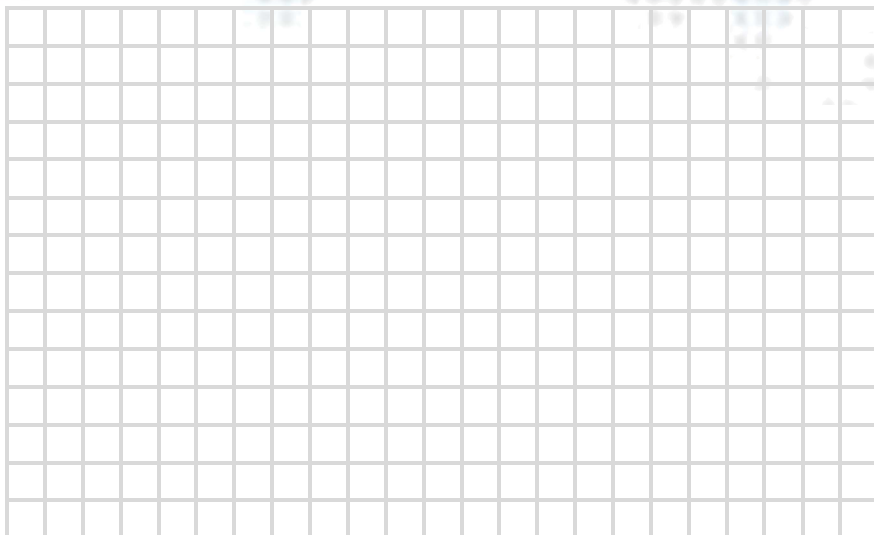
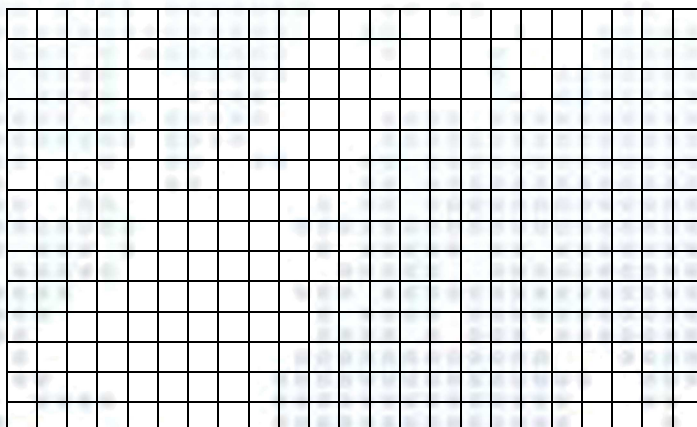
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2.  $14 \times 23$

$1 \times 1$



Answer: \_\_\_\_\_



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3.

+ - × ÷

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210 10 2 102 2 10 1  
2 2015

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Answer:



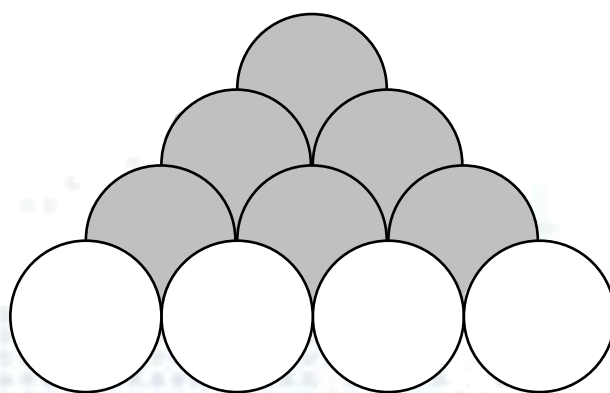


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5.

1 cm

$\pi$   $\text{cm}^2$   
3.14



Answer: \_\_\_\_\_  $\text{cm}^2$



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6.  $1 \ 6$   
 $6 \ " \ 5 \ 6 \ " \ 2 \ 5 \ " \ 1 \ 3 \ "$  "4 5 " 3



Answer: \_\_\_\_\_





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7.      2 3 4 5 6 7 8 9



Answer: \_\_\_\_\_





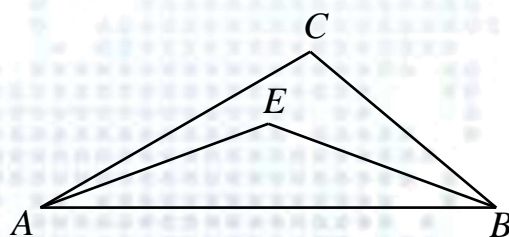


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8.  $\triangle ABC$   $E$   $AE = BE = BC$   $\angle ABE = \angle CBE = 20^\circ$   
 $\angle CAE$



○

Answer: \_\_\_\_\_



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9.

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

Answer: \_\_\_\_\_



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10.

9

1



Answer: \_\_\_\_\_

