

International  
**GLOBAL Math**  
Challenge

international  
math challenge  
global round

[www.mathchallenge.in.th](http://www.mathchallenge.in.th)

# CATEGORY KIDS



didacta  
asia



1

**ENCOURAGEMENT** → 2  
**ENLIGHTENMENT** → 3  
**DETERMINATION** → 4  
**ACCOMPLISHING** → ?

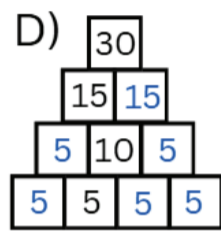
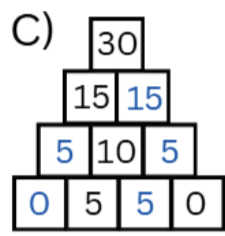
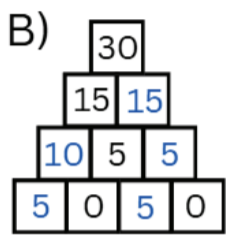
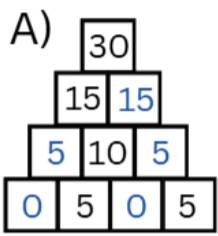
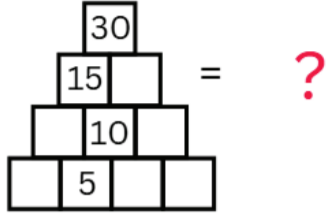
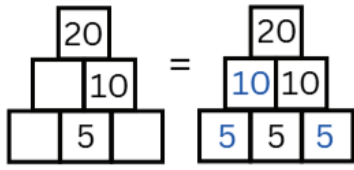
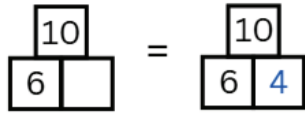
- A) 2
- B) 1
- C) 4
- D) 3

2

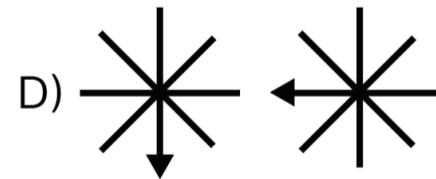
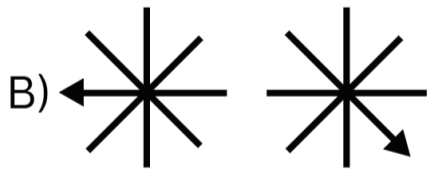
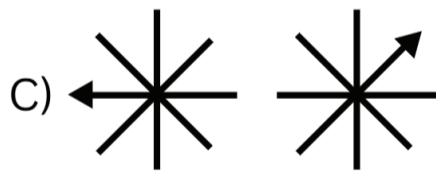
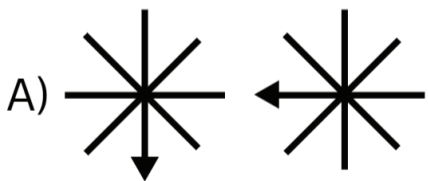
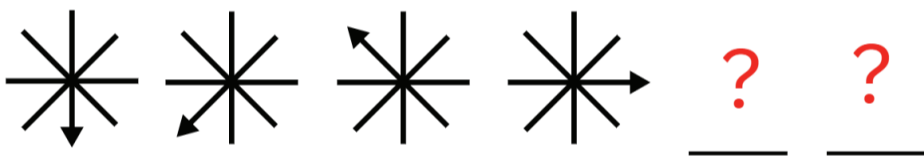
The puzzle consists of two examples and four options. In the first example, a 3x2 grid of fruit (top row: red apple, green pear; middle row: orange, yellow lemon; bottom row: blue, yellow) is shown above a larger 3x6 grid. Three arrows point down to the top row of the 3x6 grid. A red arrow points to the right, leading to a new 3x6 grid where the 3x2 grid has been moved to the right side. In the second example, a 3x2 grid of fruit (top row: green pear, red apple; middle row: purple grape, yellow lemon; bottom row: purple, purple) is shown above a larger 3x6 grid. Three arrows point down to the top row of the 3x6 grid. A red arrow points to the right, leading to a question mark. Below are four options (A, B, C, D) showing different 3x6 grids with the 3x2 grid moved to various positions.

CATEGORY KIDS

3

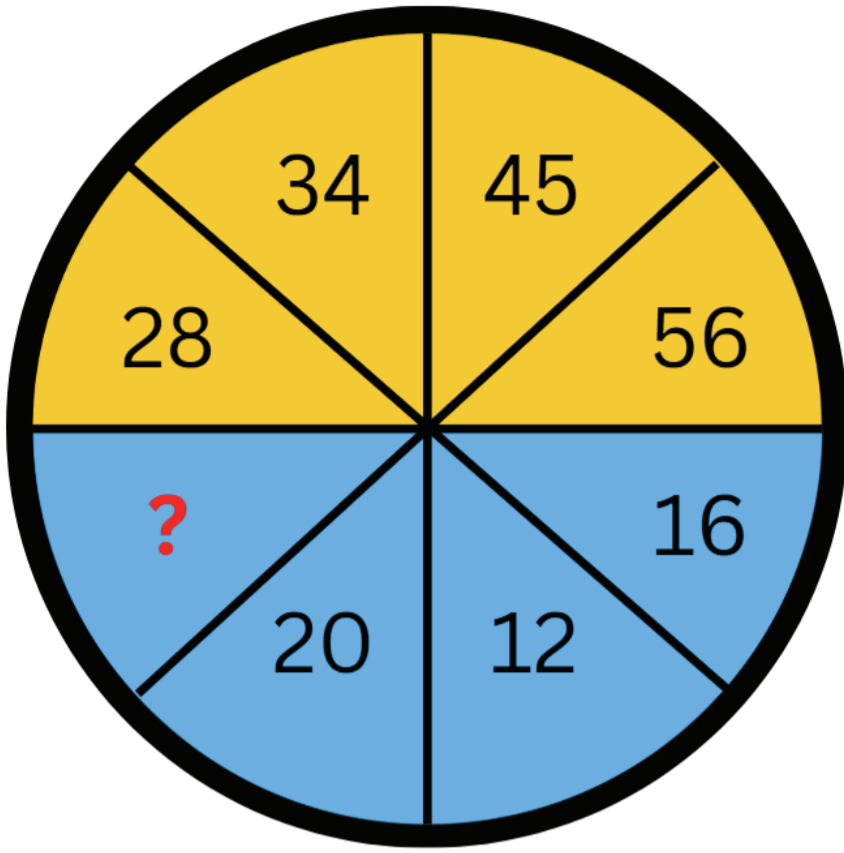


4

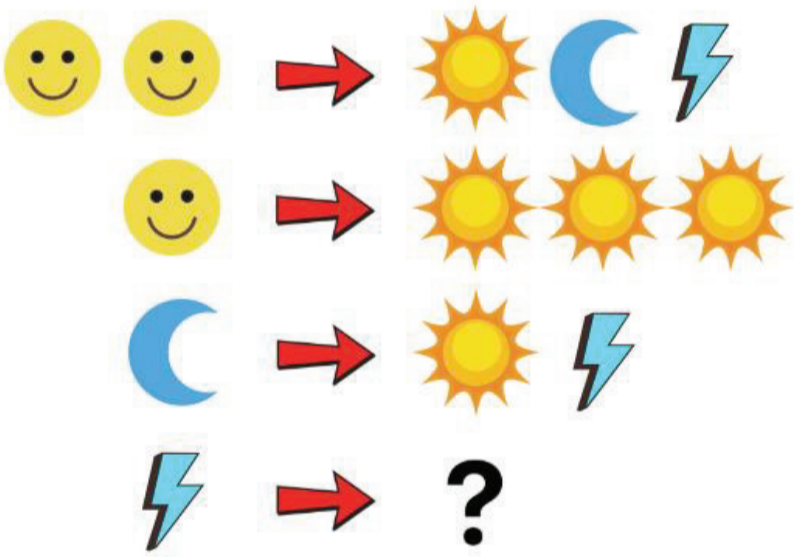


CATEGORY KIDS





- A) 11
- B) 24
- C) 30
- D) 34



- A)
- B)
- C)
- D)

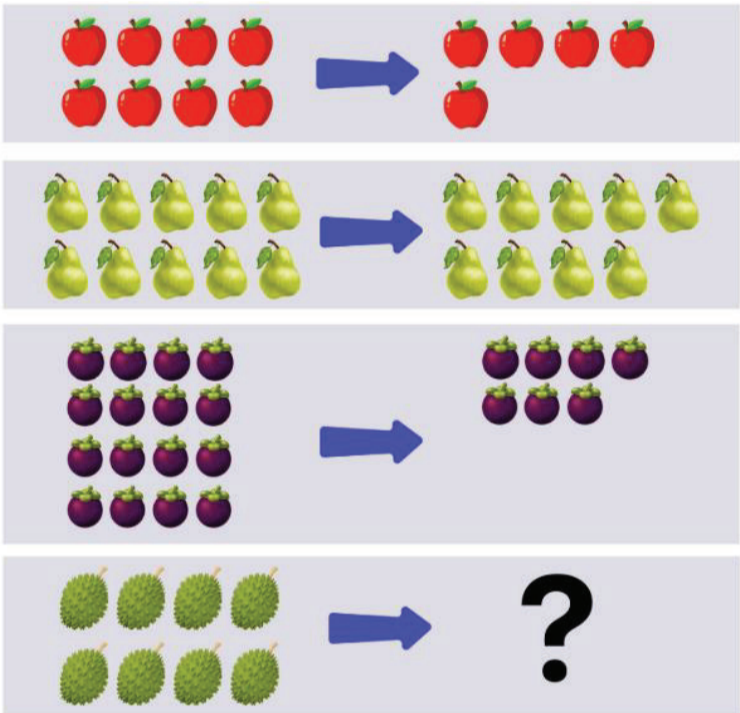
CATEGORY KIDS

7

10	15	20		30
24		32	36	40
3	6	9	12	

- A) 25,28,15      C) 25,26,17  
 B) 25,26,15      D) 35,26,15

8



- A)    B)    C)    D)

9

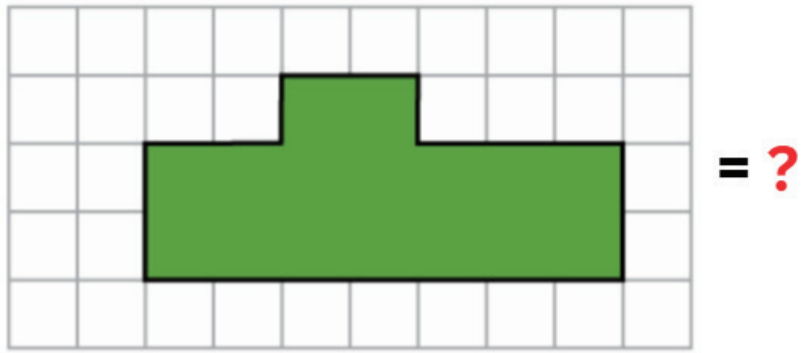
$$\begin{array}{c|c} 9 & e \\ \hline a & 6 \end{array}$$

$$\begin{array}{c|c} 7 & \\ \hline & ? \end{array}$$

- A) 7      B) L  
 C) 7      D) L

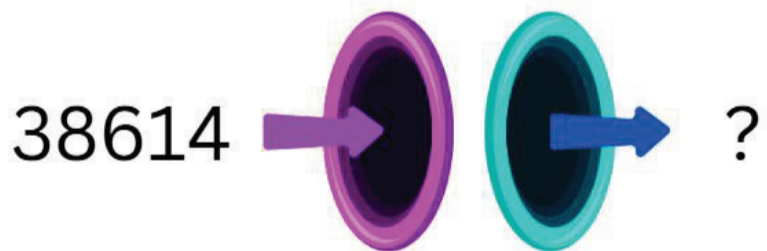
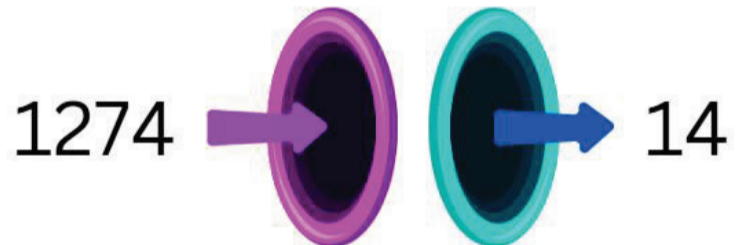
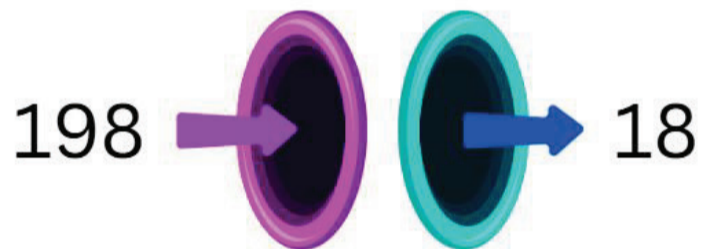
CATEGORY KIDS

10



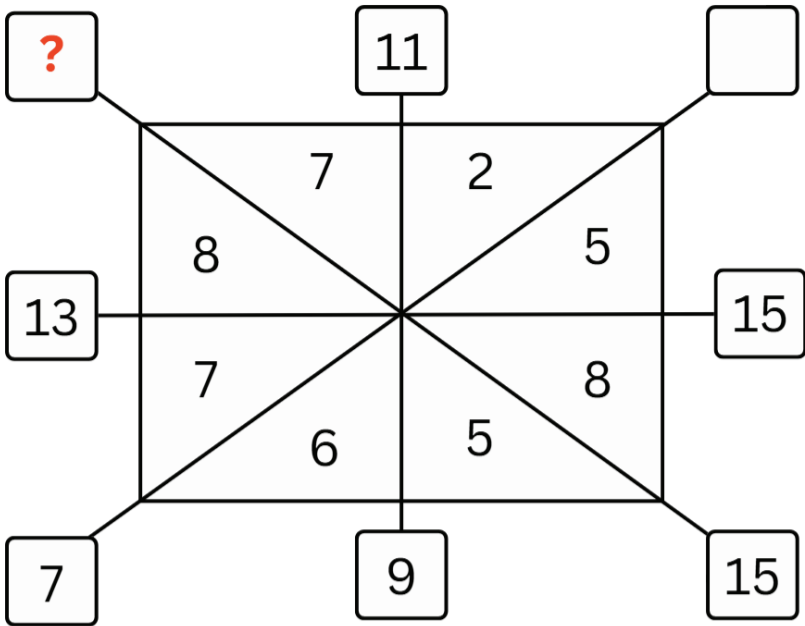
- A) 16 B) 20 C) 30 D) 24

11

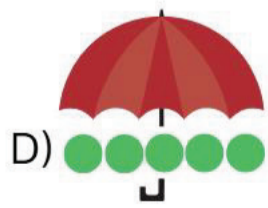
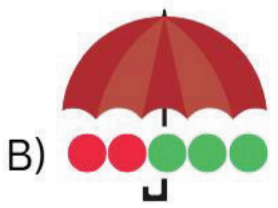
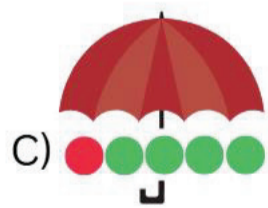
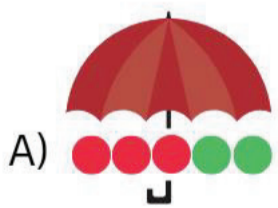
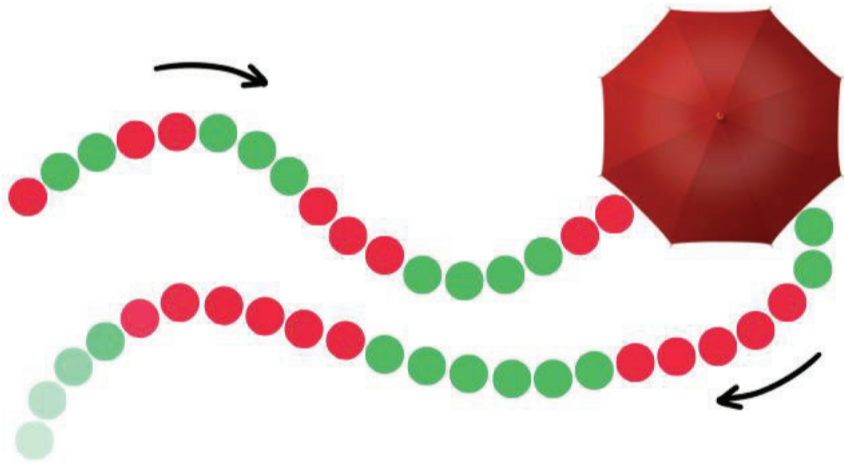


- A) 10  
B) 12  
C) 22  
D) 31

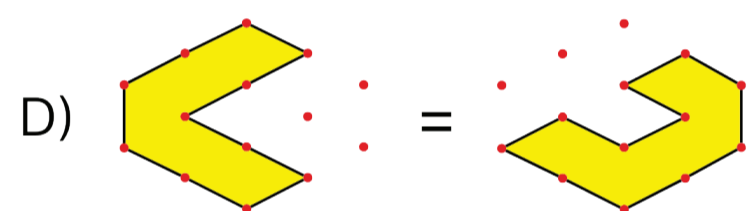
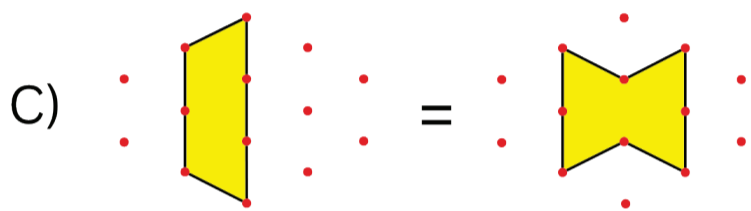
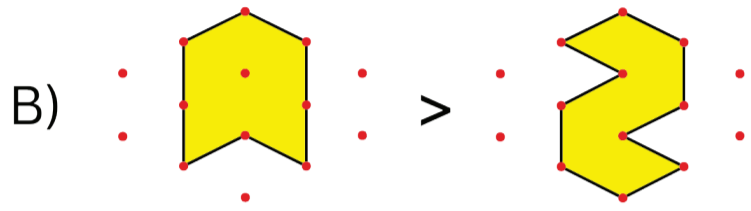
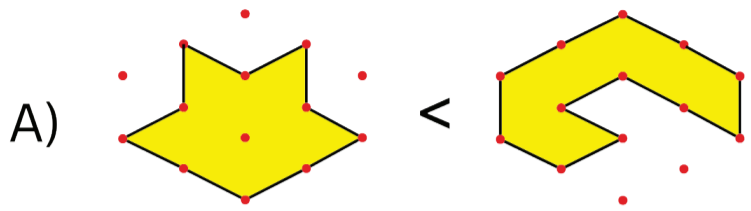
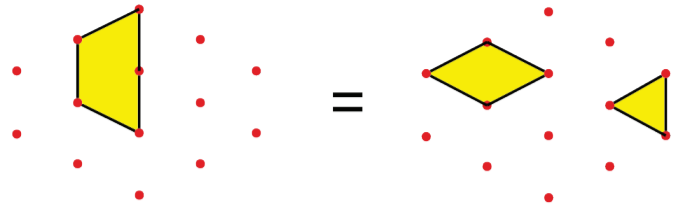
CATEGORY KIDS



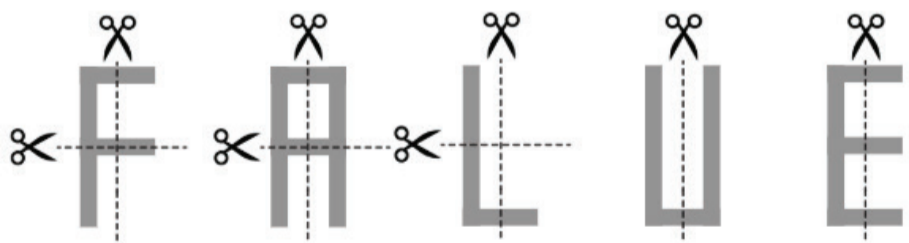
- A) 15
- B) 12
- C) 7
- D) 13



CATEGORY KIDS



F A L W E



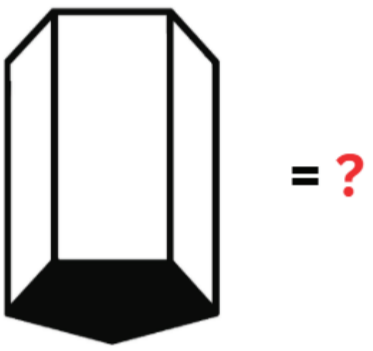
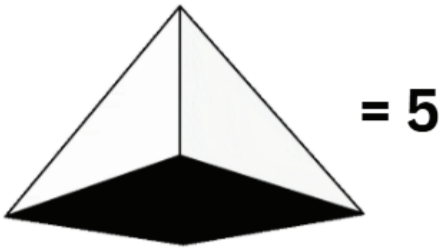
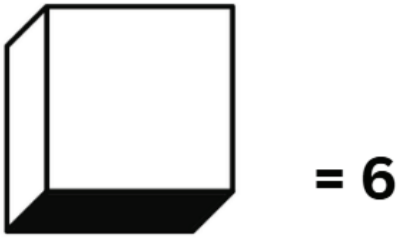
5      4      3      2      ?

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

CATEGORY KIDS



16 OPEN QUESTION



17 OPEN QUESTION

	= 100 baht		= 10 baht
	= 50 baht		= 5 baht
	= 20 baht		= 2 baht
			= 1 baht

		= ?
		
		
		

CATEGORY KIDS

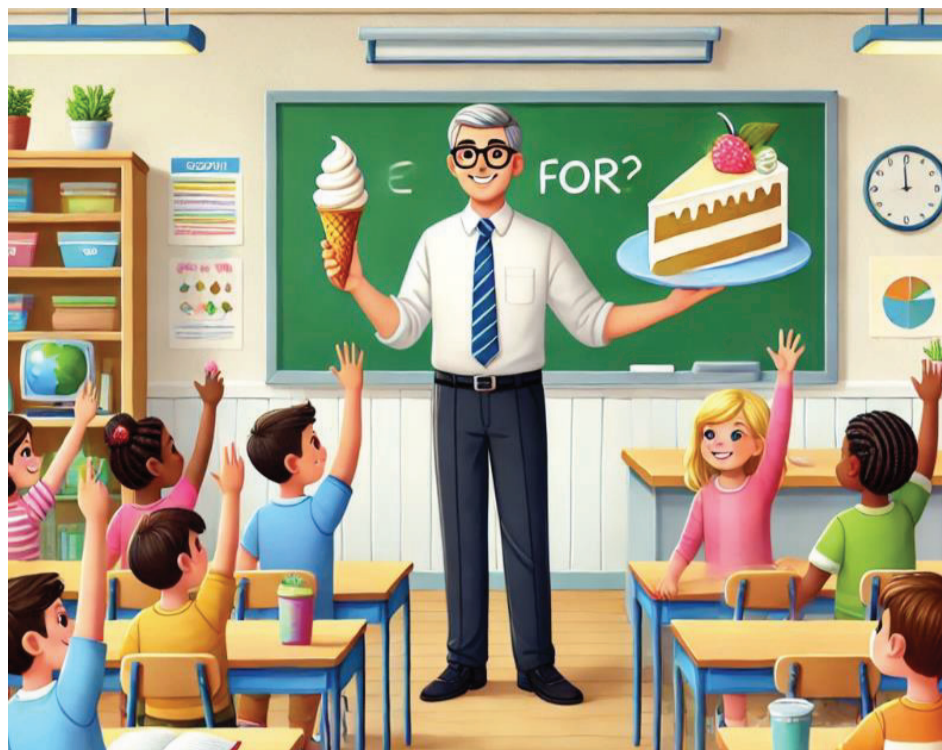
18 OPEN QUESTION

44	+		=	96				
		÷		÷				×
	-	2	=	2				4
×		=		=		÷		=
4		26			-	8	=	
=						=		
		20	-		=	2		
		+		×				÷
11	÷		=	1				5
		=		=				=
				18	-		=	3

19 OPEN QUESTION

?

CATEGORY KIDS



<b>?</b>	+		=	<b>13</b>
+		+		+
	+	<b>7</b>	=	
=		=		=
<b>16</b>	+		=	<b>30</b>

CATEGORY KIDS