① Add or subtract.

(a) $\begin{array}{r} 5.4 \\ +\ 9.759 \\ \hline \end{array}$

(b) $\begin{array}{r} 3.41 \\ -\ 1.32 \\ \hline \end{array}$

② Simplify each fraction to its lowest terms.

(a) $\frac{28}{36} =$

(b) $\frac{4}{40} =$

③ Answer the questions using the number cards.

1	2	3	4	5
6	7	8	9	10

Write all possible fractions that can be simplified to $\frac{1}{2}$.

$\frac{2}{4}$, $\frac{\square}{\square}$, $\frac{\square}{\square}$, $\frac{\square}{\square}$

④ Write the greatest common factor for each set of numbers.

(a) 14, 42 GCF: _____

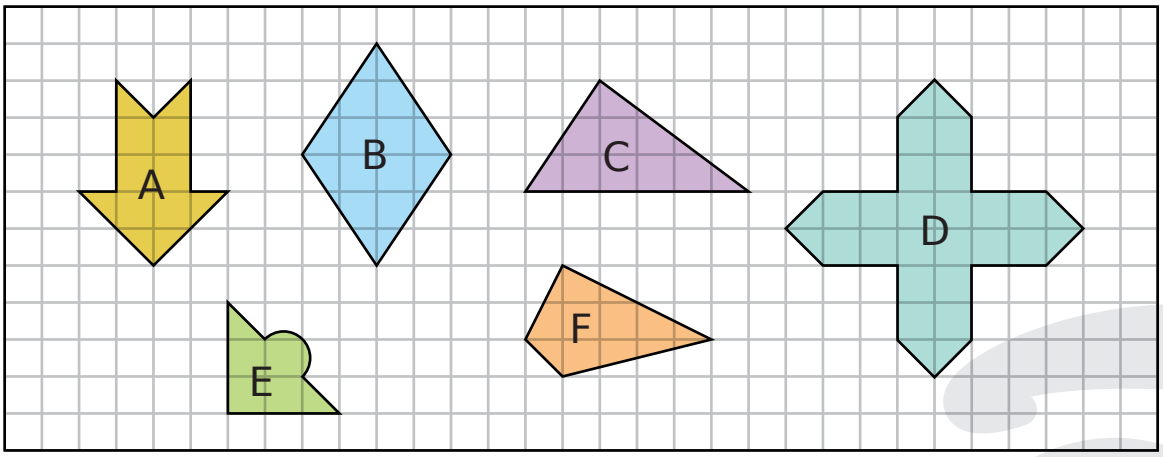
(b) 18, 30 GCF: _____

⑤ Write the least common multiple for each set of numbers.

(a) 12, 36 LCM: _____

(b) 18, 54 LCM: _____

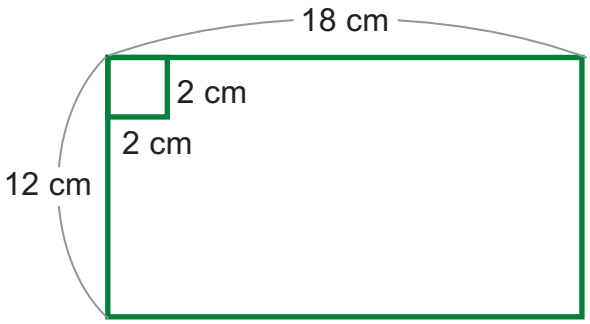
⑥ Look at the figures below and answer the questions.



(a) Write the letters of all the line-symmetrical figures. (a) _____

(b) Write the letters of all the line-symmetrical figures that have only one line of symmetry. (b) _____

⑦ John is going to glue some squares of colored paper onto an 18 cm by 12 cm rectangle. How many 2 cm squares will fit?



Answer : _____

⑧ Buses bound for Toronto leave New York City every 8 minutes. Buses bound for Philadelphia leave every 12 minutes. The first buses leave for Toronto and Philadelphia at 8am.

Write the time table for both buses from 8:00 to 8:30 in the morning.

To Toronto	8:00, 8:[ ], 8:[ ], 8:[ ]
To Philadelphia	8:00, 8:[ ], 8:[ ]

⑨ Find the number pattern, and then write “Yes” or “No” to show if the set of numbers fits the pattern, Then use A, B, C, and number operations to show the number relationship.

A	B	C	Decision
12	2	9	(Yes)
72	8	12	(Yes)
18	6	3	(No)
15	3	8	(Yes)
14	7	5	( )

Rule：_____

⑩ Use A, B, and C to find the number pattern, Write the missing number.

A	B	C	Decision
2	7	7	(Yes)
9	11	2	(Yes)
6	17	4	(Yes)
3	24	8	(No)
7	( )	3	(Yes)

⑪ Find the pattern in the following set of multiplication problems. Write the correct number in each box.

3 x 3	**=**	**9**
33 x 33	**=**	**1 089**
333 x 333	**=**	**110 889**
3 333 x 3 333	**=**	**11 108 889**

(a) 33 333 × ☐ = 1 111 088 889

(b) 3 333 333 × 3 333 333 = ☐

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* 答案請掃描 QR code。