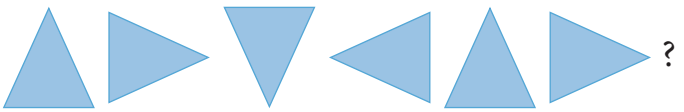
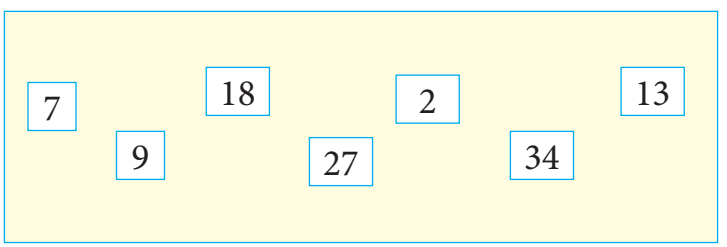
11 Patterns

Q1. Complete the pattern by putting the figure that comes next.



Q2. Observe the following number patterns and draw what should come next.

Q3. Circle the odd numbers:

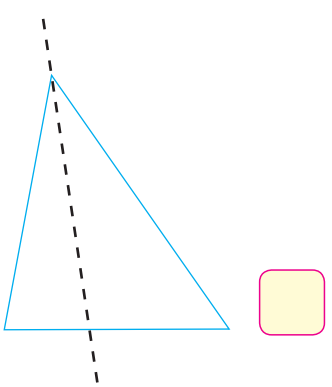


Q4. Observe the following number pattern carefully and write the way to form the pattern:

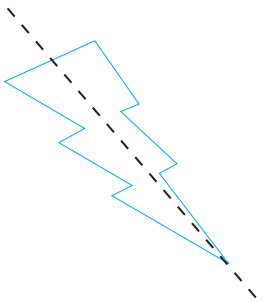
Number Pattern	Way to Form Pattern
a. 23, 26, 29, 32	Start at ____ and add _____ to get the next number.
b. 123, 133, 143, ...	Start at ____ and add _____ to get the next number.

Q5. Tick the object which is symmetrical.

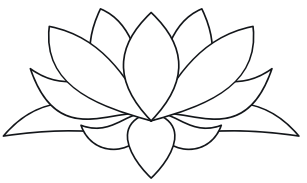
a.

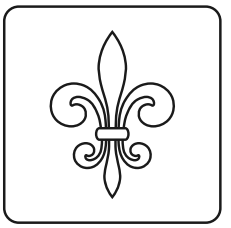


b. 

c. 

Q6. Draw the line of symmetry (if possible) in the given figures:

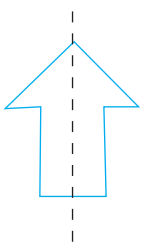
a. 

b. 

Q7. Write the three English alphabets in a row which do not have a line of symmetry.

Answer: _____

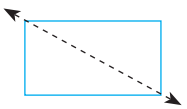
Q8. Is the dotted line on each shape a line of symmetry? Write Yes or No.

a. 

_____

b. 

_____

c. 

_____

Q9. How many lines of symmetry can a rectangle have?

Answer: _____

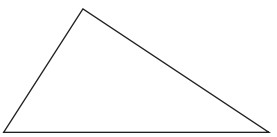
Q10. Which of the following alphabets has a line of symmetry? Tick the correct option.

a. H

b. G

c. J

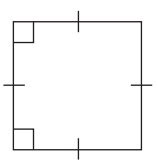
Q11. Identify the polygon and fill in the blanks:

a. 

Name of the polygon: _____

Number of sides: _____

Number of Lines of symmetry: _____

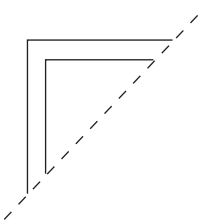
b. 

Name of the polygon: _____

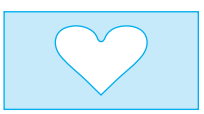
Number of sides: _____

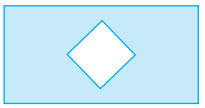
Number of Lines of symmetry: _____

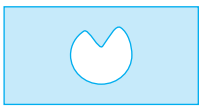
Q12. Complete the drawing if the dotted line is the line of symmetry.



Q13. What will be the shape obtained at the centre when you cut on the dotted line and unfold the given paper?

a. 

b. 

c. 

Q14. Choose the correct option to complete the following pattern:

54 56 58 60 62 64 ?

a. 66

b. 66

c. 66

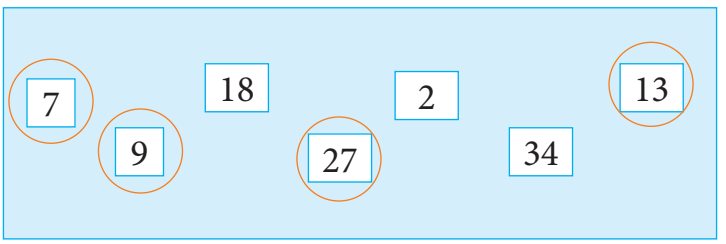
Q15. Complete the pattern:

A, C, E, G, _____, _____, _____

ANSWERS

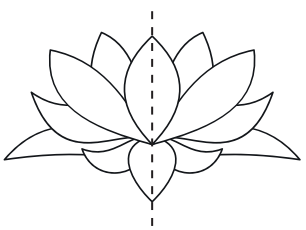
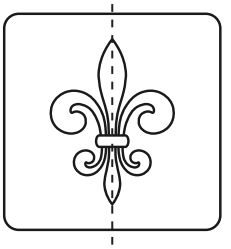
1. 

2. 

3. 

4. a. 23, 26, 29, 32 ..... Start at 23 and add 3 to get the next number.
   b. 123, 133, 143, ... Start at 123 and add 10 to get the next number.

5. (b)

6. a. 
   b. 

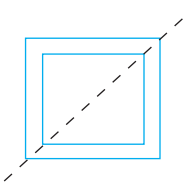
7. P, Q, R

8. a. Yes b. No c. No

9. 2 lines of symmetry

10. (a)

11. a. Triangle, 3, 0 b. Square, 4, 4

12. 

13. (a)

14. (a) 66

15. I, K, M