Chapter – 3

Patterns

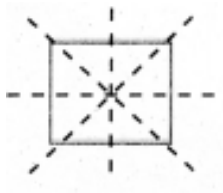**Ex 3.1**

I. Draw symmetrical lines for the following shapes

Question 1.
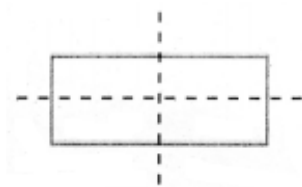

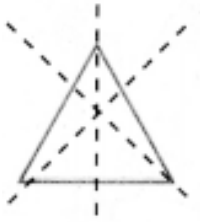**Answer:**

Question 2.

Answer:

Question 3.

Answer:

II. Fill in the boxes.
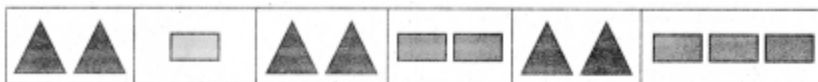
Question 1.

Answer:

Question 2.
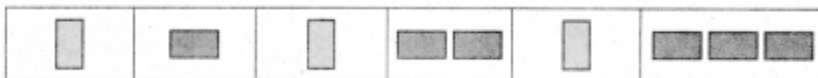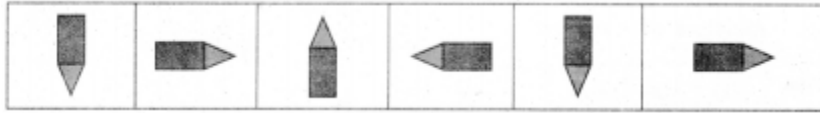

Answer:
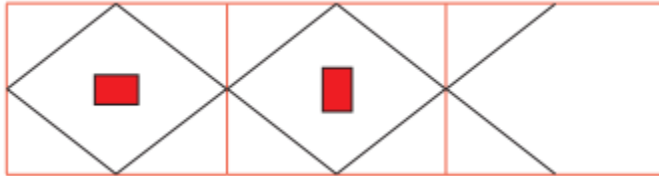

Question 3.

Answer:

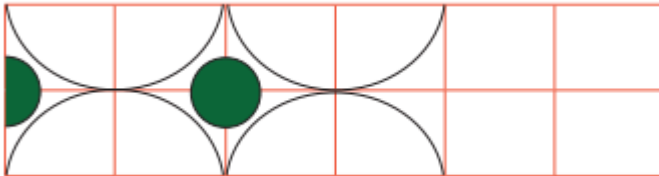**Question 4.**

Answer:
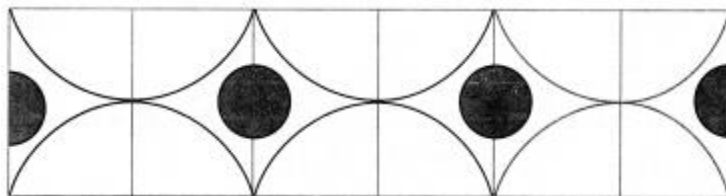

III. Complete the patterns

Question 1.

Answer:

Question 2.

Answer:

Ex 3.2

Fill in the blanks

Question 1.
7, 13, 19, ____, ____, ____, ____,

Answer:
7, 13, 19, <u>25</u>, <u>31</u>, <u>37</u>, <u>43</u>

Question 2.

Answer:
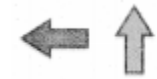
Question 3.

Answer:

Question 4.
5, 10, 15, 20, ____, ____, ____,

Answer:
5, 10, 15, 20, <u>25</u>, <u>30</u>, <u>35</u>

Question 5.
12, 5, 11, 6, 10, 7, ____, ____, ____,

Answer:
12, 5, 11, 6, 10, 7, <u>9</u>, <u>8</u>, <u>8</u>
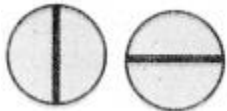
Question 6.

     ____   ____

Answer:
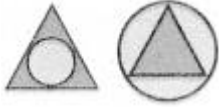
Question 7.

     ____   ____

Answer:

Question 8.

     ____   ____

Answer:
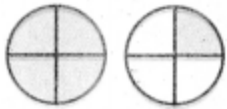
Question 9.

       ____   ____

Answer:

Question 10.

Answer:

InText Questions

Try These (Text Book Page No.20)

To frame magic squares by using.

Question 1.
Multiples of nine.

Answer:

18	81	36	
63	45	27	135
54	9	72	

135

Question 2.
Multiples of hundred

Answer:

200	900	400	
700	500	300	1500
600	100	800	

1500

Activity (Text Book Page No. 21)

Write all the alphabets and then draw a symmetrical line for each letters.

Answer:

A, B, C, D, E, F, G, H, I, J, K, L, M, N, O,
P, Q, R, S, T, U, V, W, X, Y, Z