

Let's Recall

A) Write down all capital letters of the alphabet which have a line of symmetry.

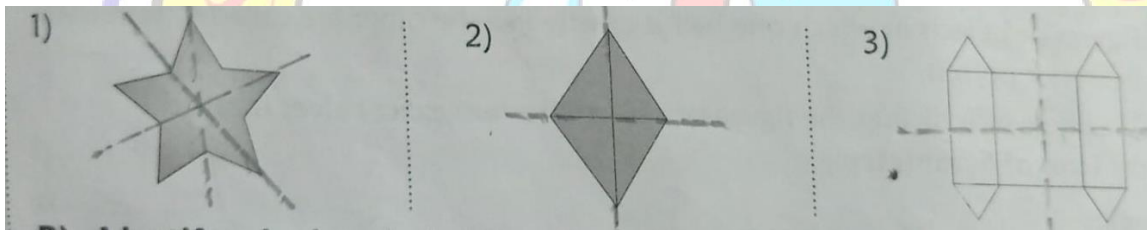
Sol- A,B,C,D,E,H,I,K,M,N,O,S,T,U,V,W,X,Y,Z.

B) Understand the number patterns and fill in the boxes with the correct answer.

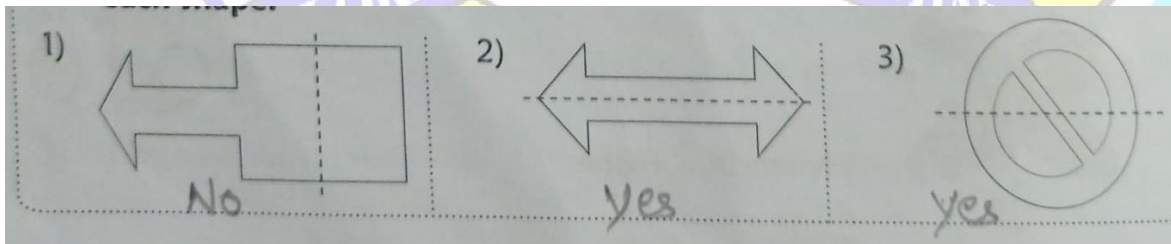
1) 4,8,16,32,64, 128, 256 2) 3,6,9,12,15, 18, 21

Exercise – 15.1

A) Which of the following figures are symmetrical? Draw as many symmetric lines as possible in case of symmetrical figures.

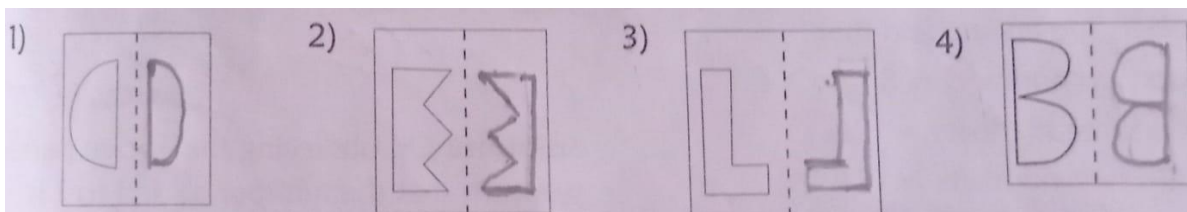


B) Identify whether dotted lines are representing the line of symmetry in each shape.

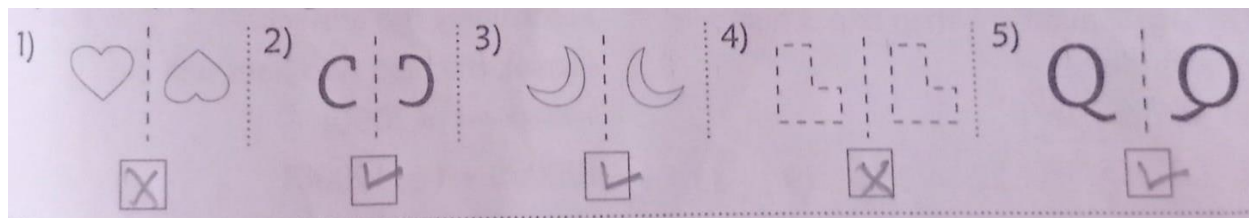


Exercise – 15.2

A) Draw the reflection of the following shapes.



B) Tick (✓) the figures that are a reflection of each other.

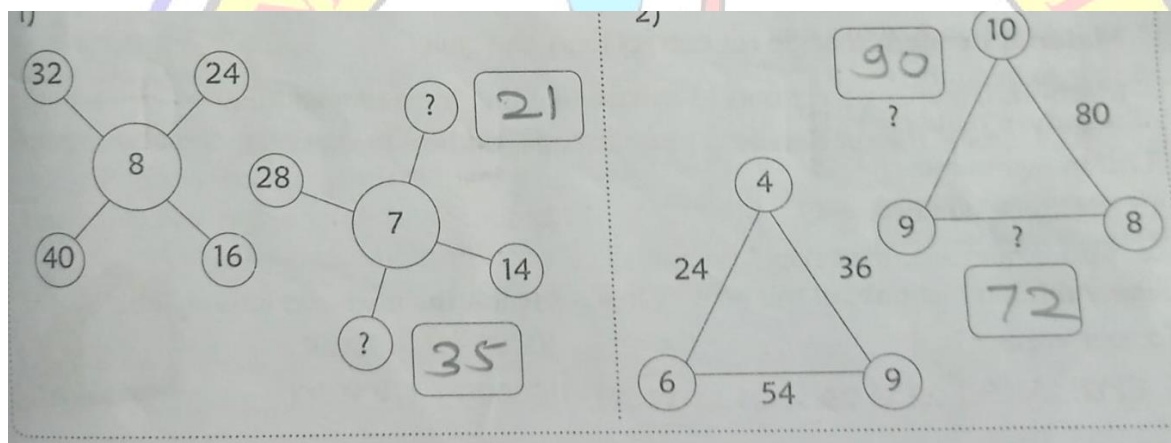


Exercise – 15.3

A) Understand the pattern and complete the blanks.

- 1) 10, 20, 30, 40, 50, 60, 70. 2) 5, 10, 15, 20, 25, 30, 35
3) 80, 75, 70, 65, 60, 55, 50.

B) Study the pattern and fill in the missing digit.



C) Study the pattern and complete the next two lines in your book.

1) $66 \div 11 = 6$

$660 \div 11 = 60$

$6600 \div 11 = 600$

$66000 \div 11 = 6000$

$660000 \div 11 = 60000$

2) $5 + 5 = 10$

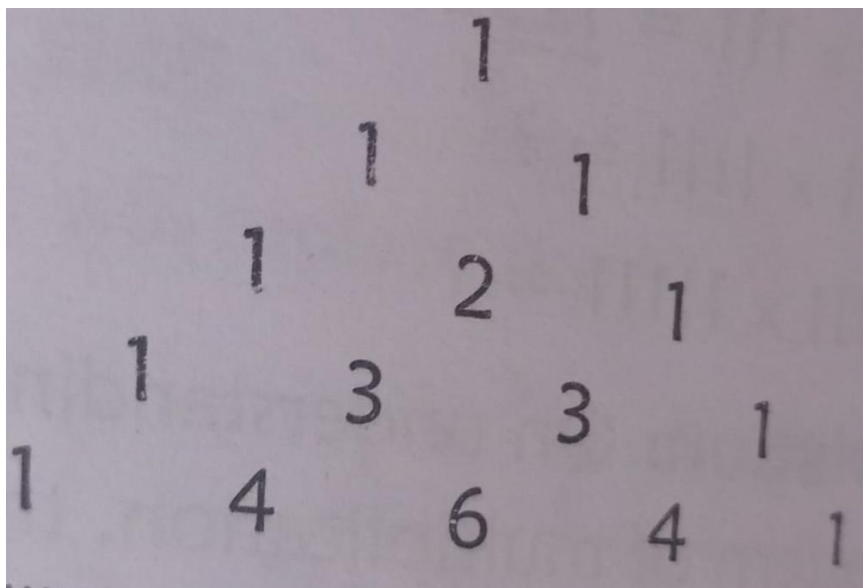
$50 + 50 = 100$

$500 + 500 = 1000$

$5000 + 5000 = 10000$

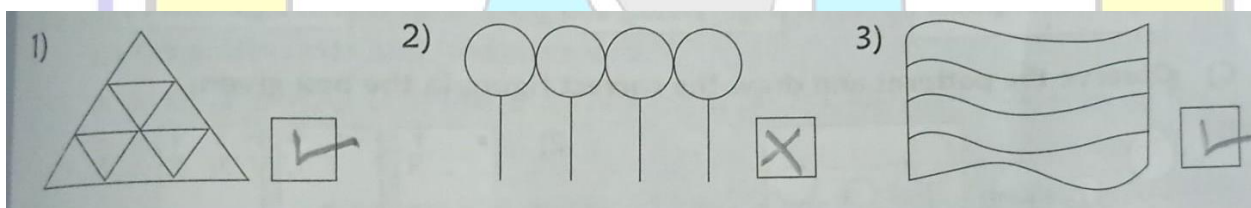
$50000 + 50000 = 100000$

D) The triangle given along side is called the Pascal's triangle. Look and understand the pattern of numbers. What is the rule followed?



Exercise – 15.4

A) Cross (×) out the shapes that does not tessellate.



B) draw any two tiling patterns.

