

Chapter – 3

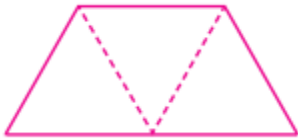
Patterns

Ex 3.1

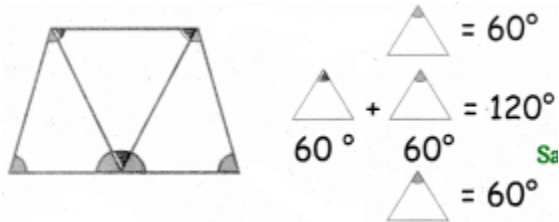
Question 1.

Find the angle of the given shapes using the equilateral triangle.

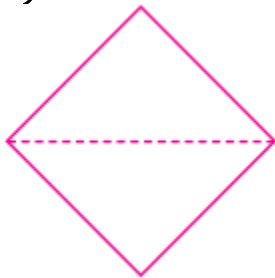
i)



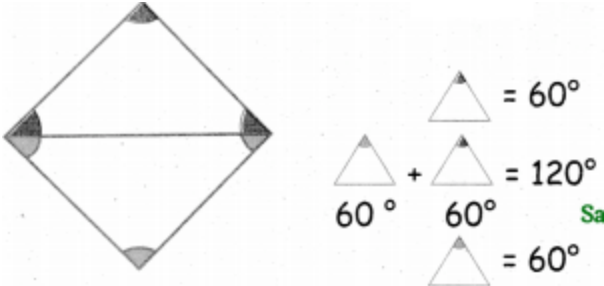
Answer:



ii)



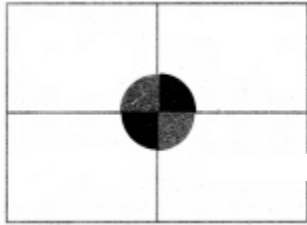
Answer:



Question 2.

Find the angles of a rectangle using a circle.

Answer:



Angle of a circle is 360° \circ
 $= 360 \div 4 = 90$

Ex 3.2

Question 1.

Mention the time in the clock when the angle is

i) 180°

Answer:



ii) 90°

Answer:



iii) 60° .

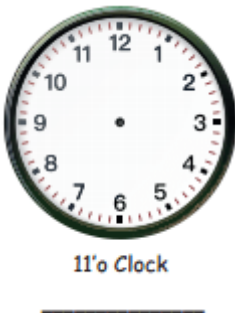
Answer:



Question 2.

Find the angle made by the hands of the clock at the given time.

i)



Answer:



ii)



Answer:



iii)



Answer:



iv)



Answer:



v)



Answer:



vi)



Answer:



Ex 3.3

Question 1.

Write down the collection of words by ending with “ENT” AND “HT”.

(i) WENT, SENT, B___, R___, T___

Answer:

BENT, RENT, TENT

(ii) NIGHT, LIGHT, R___, B___, M___

Answer:

RIGHT, BIGHT, MIGHT

Question 2.

Fill in the blanks

(i) C__AT, B__AT, G__AT

Answer:

COAT, BOAT, GOAT

(ii) R__D, B__D, W__D

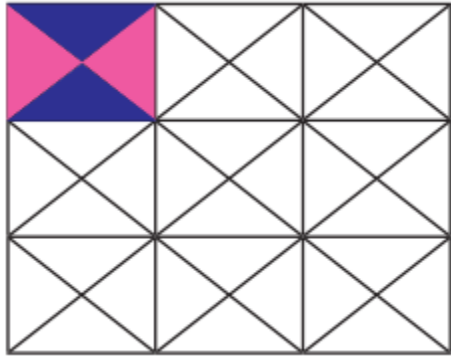
Answer:

REb, BEb, WED

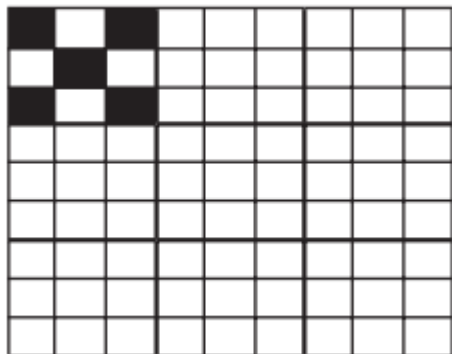
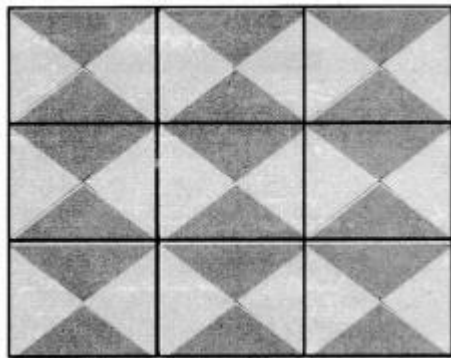
InText Questions

Activity:1 (Text Book Page No.16)

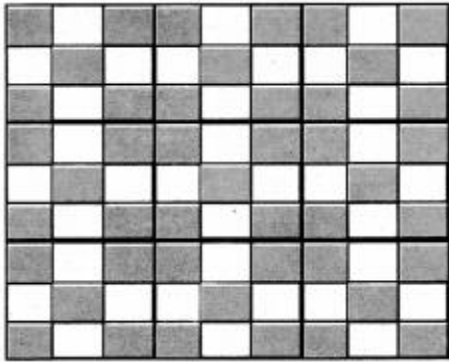
Continue the pattern as done in first to complete the tile.



Answer:



Answer:

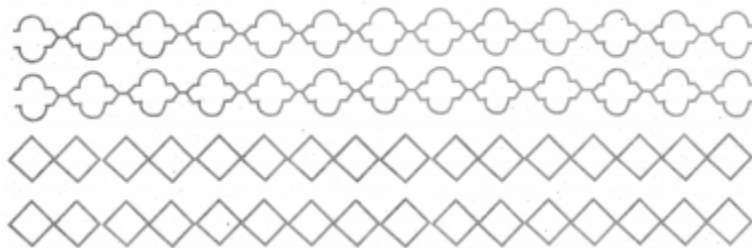


Activity:2 (Text Book Page No.16)

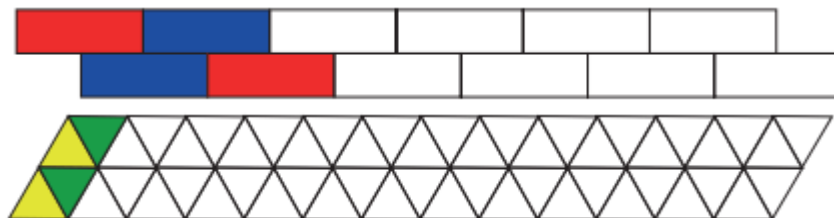
Continue the border stripe.



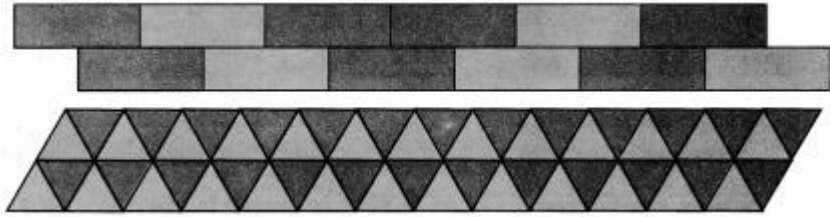
Answer:



Activity:3 (Text Book Page No.16)



Answer:



Activity:4 (Text Book Page No.22)

Arrange the given words to form a pattern

Depth, called, walked, mice, played, pulled, breadth, rice, length, width, price, voice

_____, _____, _____, _____,
_____, _____, _____, _____,
_____, _____, _____, _____,

Answer:

Depth, breadth, length, width
called, walked, played, pulled
nice, rice, price, voice