



Hours	Angular Value
1	30°
2	60°
3	90°
4	120°
5	150°
6	180°
7	210°
8	240°
9	270°
10	300°
11	330°
12	360°

Remembering that in one hour, the hour hand on a clock turns 30° , can you work out how many degrees the hour hand turns between these times?



Number of
Degrees

Three o'clock and Five o'clock



Number of
Degrees

Two o'clock and Three o'clock



Number of
Degrees

Six o'clock and Seven o'clock

A) Find the angle formed between the hour and minute hands of each clock.

1)



Angle : _____

2)



Angle : _____

3)



Angle : _____

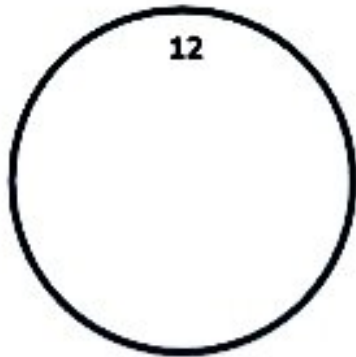
4)



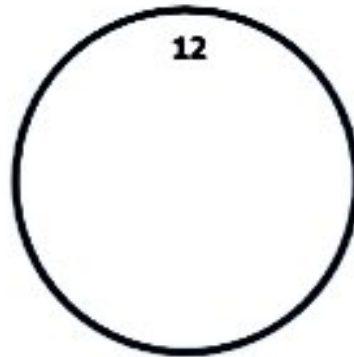
Angle : _____

Part 2: Draw the Hands

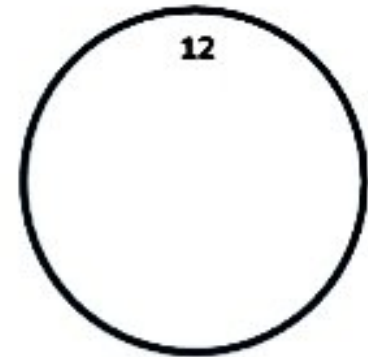
Draw the hour and minute hands to show the specified angle at the given time.



Show 9:00
(Right Angle)



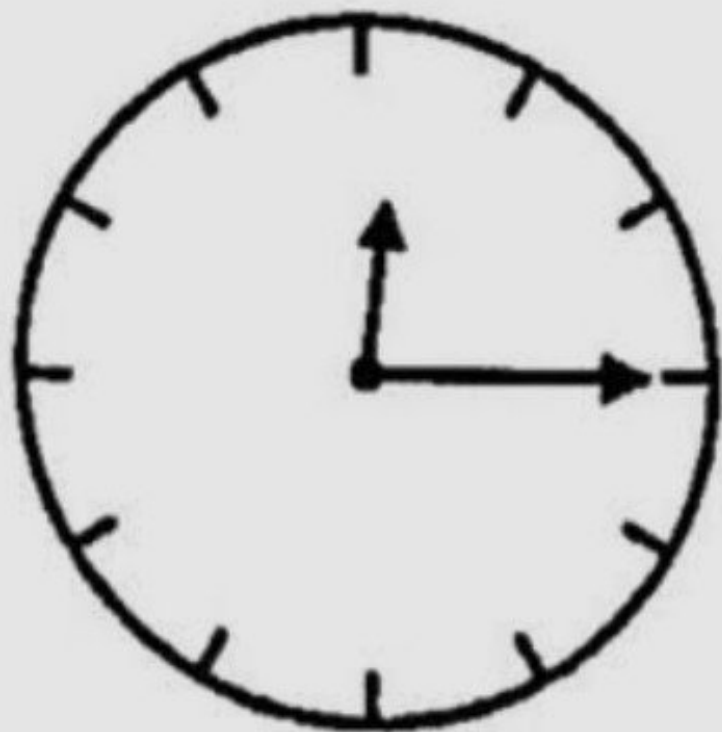
Show 1:00
(Acute Angle)



Show 4:00
(Obtuse Angle)

Observe the given mirror image and solve the next

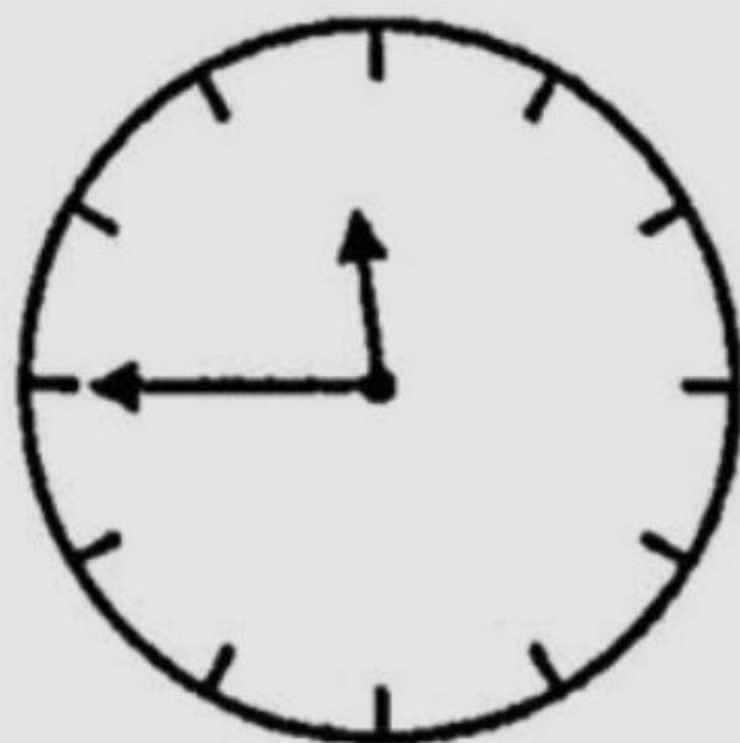
Time = 12 : 15



A



Time = 11 : 45

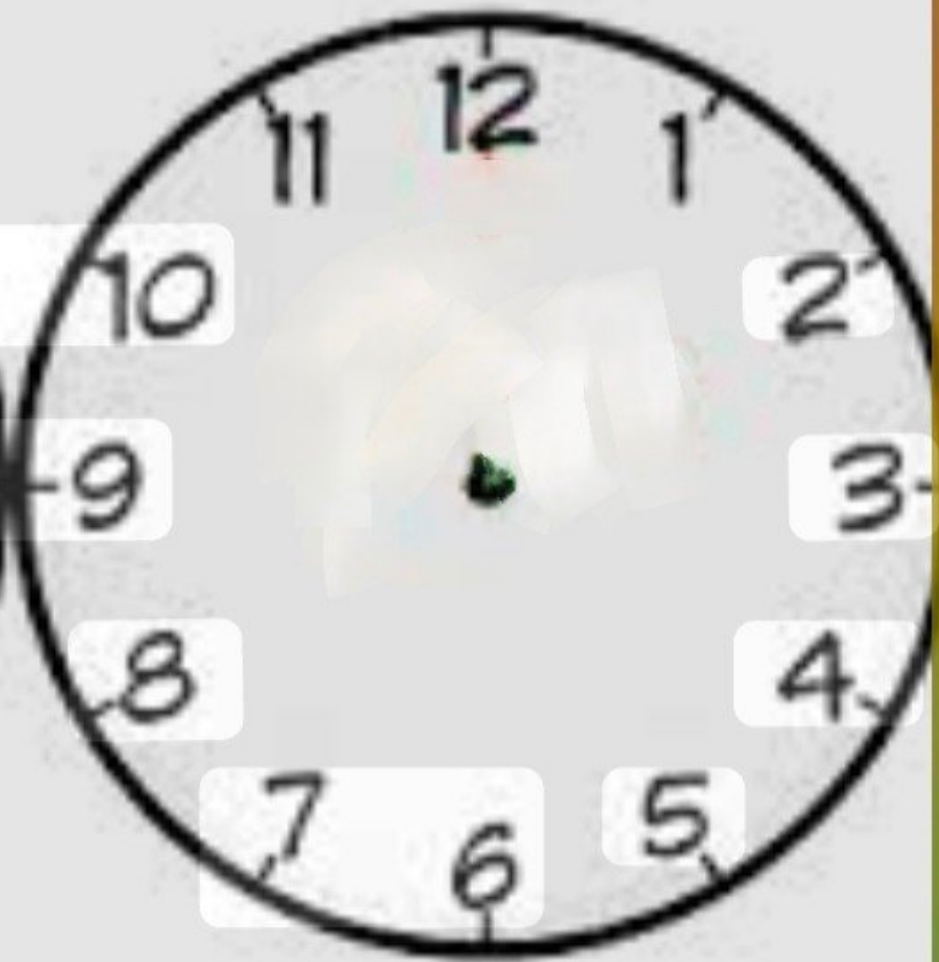


Hour Hand (Short Hand)

Minute Hand (Long Hand)



Real Image



Mirror Image