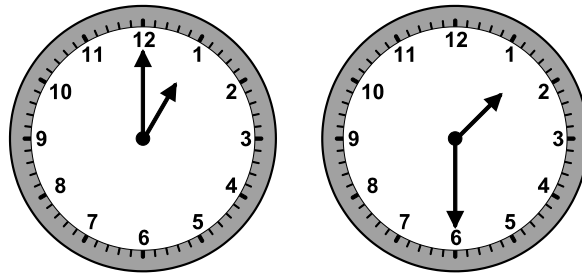


## You Need

- Two [2] clocks (one each) and a recording sheet

The time difference between the two clocks in this picture is 30 minutes.



## Your Task

1. Show a time difference of 30 minutes another way. Record it on the sheet.
2. Person A sets their clock to the same as a clock in the room. (If there is no clock, use the time on your phone.) Person B sets their clock so the time difference is 30 minutes. There are two answers. Record both.
3. Repeat Question 2 with time differences of your own. Record.

Continue recording answers on the sheet.

4. Point the hour hand half way between 7 and 8.  
Where must the minute hand be?
5. a) Point the hour hand to one mark past 12 o'clock.  
Where is the minute hand?  
b) Point the hour hand to two marks past 2 o'clock.  
Where is the minute hand?  
c) Point the hour hand to three marks past 5 o'clock.  
Where is the minute hand?  
d) Point the hour hand to four marks past 9 o'clock.  
Where is the minute hand?
6. Point the minute hand to one mark past the 7.  
Explain five places where the hour hand could be pointing.
7. The minute hand is halfway between 4 and 5. What might the time be?