

# CLOCK CONCEPTS WORKSHEET (WITH FILLED TABLES)

Name: \_\_\_\_\_

Roll Number: \_\_\_\_\_

Date: \_\_\_\_\_

---

## 1. CLOCK TIME PATTERN IDENTIFICATION

Given the following clock time pattern:

Hour	Minute Hand Position
1	5
2	10
3	15

Task: Identify the pattern and continue it by filling in the missing clock times.

Answer: \_\_\_\_\_

---

## 2. CLOCK PUZZLE DESCRIPTION

Given the following clock times, arrange them in ascending order:

Clock Times
3:45 PM
2:30 PM
1:15 PM

Task: Arrange the times.

Answer: \_\_\_\_\_

---

### 3. MATCHING DIGITAL TIMES TO ANALOG CLOCKS

Match the digital times to their corresponding analog clock descriptions:

Digital Time	Analog Clock Description
2:00 PM	Two o'clock
4:30 PM	Half past four
6:45 PM	Quarter to seven

Task: Draw lines connecting each digital time to the correct analog clock description.

---

### 4. MATCHING ANALOG CLOCKS TO DIGITAL TIME

Match the analog clock descriptions to their corresponding digital times:

Analog Clock Description	Digital Time
Quarter past three	3:15 PM
Midnight	12:00 AM
Half past ten	10:30 AM

Task: Draw lines connecting each analog clock description to its corresponding digital time.

---

### 5. DRAWING A CLOCK BASED ON CELESTIAL POSITION

Given the celestial position (e.g., the sun is at its zenith).

Task: Draw a schematic of a clock based on the given celestial position.

Answer: \_\_\_\_\_

---

### 6. DETERMINING CLOSER ANALOG CLOCK TO A GIVEN TIME

Given the times 3:10 PM and 3:20 PM, which is closer to 3:15 PM?

Task: Determine which time is closer to 3:15 PM.

Answer: \_\_\_\_\_

---

## 7. TIME DIFFERENCE BETWEEN TWO ANALOG CLOCKS

Calculate the time difference between 4:00 PM and 6:30 PM.

Task: Calculate and write the time difference.

Answer: \_\_\_\_\_

---

## 8. CLOCK TIME PATTERN IDENTIFICATION - PART 2

Given the following clock time pattern:

Hour	Second Hand Position
1	15
2	30
3	45

Task: Identify and continue this new clock time pattern.

Answer: \_\_\_\_\_

---

## 9. CLOCK PUZZLE DESCRIPTION - PART 2

Given the following clock times, arrange them in descending order:

Clock Times
5:45 PM
7:30 PM
6:15 PM

Task: Arrange the times.

Answer: \_\_\_\_\_

---

## 10. DETERMINING CLOSER ANALOG CLOCK - PART 2

Given the times 8:10 PM and 8:05 PM, which is closer to 8:08 PM?

Task: Determine which time is closer to 8:08 PM.

Answer: \_\_\_\_\_

---

**Note:** Ensure to review your answers before submission. Best of luck!