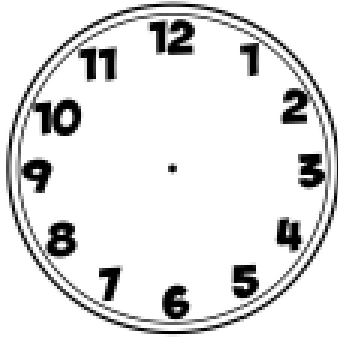


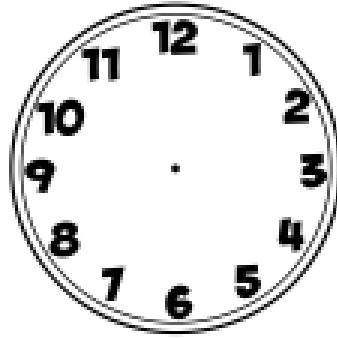
# Analogue Time 1

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

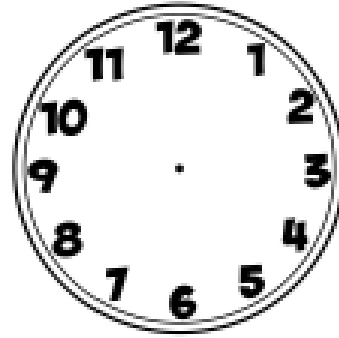
Draw the clock hands on each clock face to represent the time underneath.



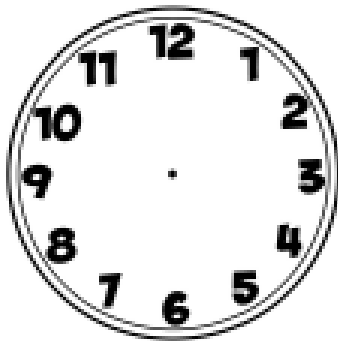
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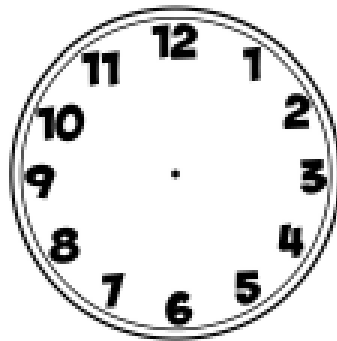
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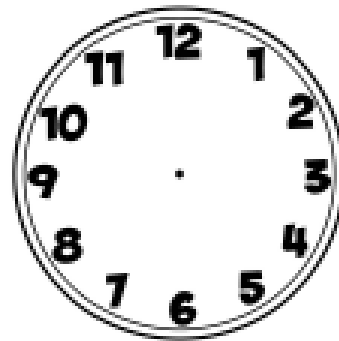
04:00



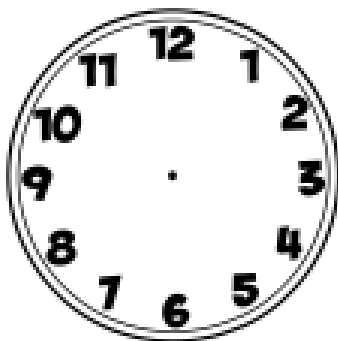
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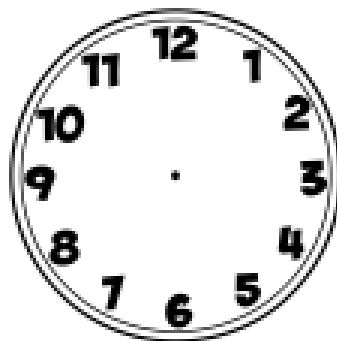
12:00



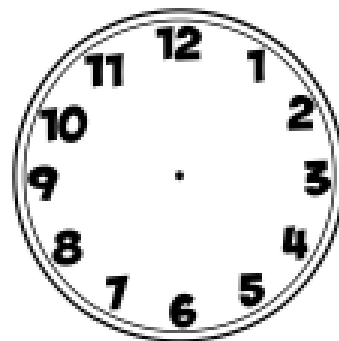
02:00



03:00



10:00

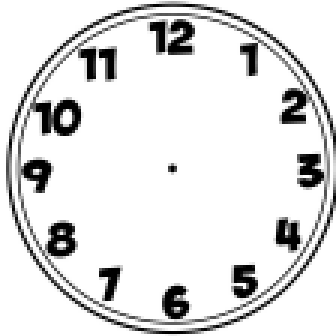


17:00

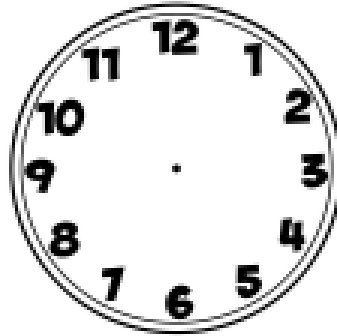
## Analogue Time 2

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

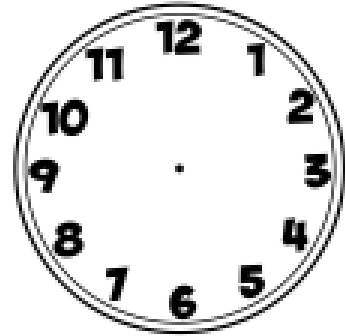
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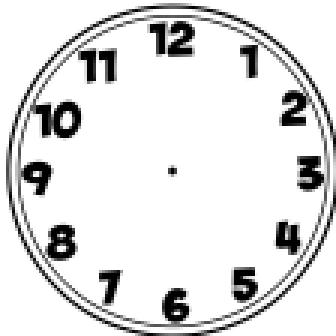
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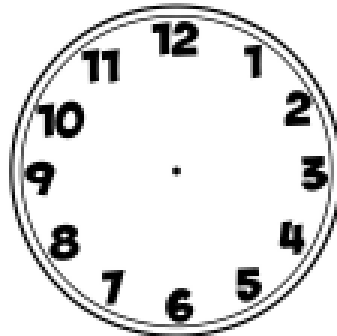
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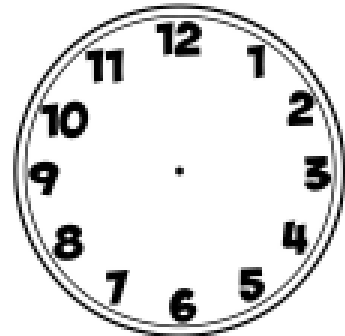
07:30



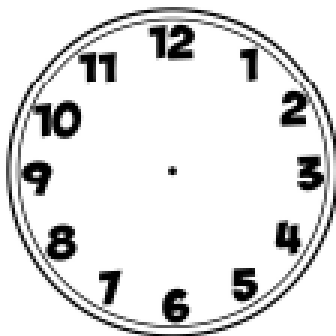
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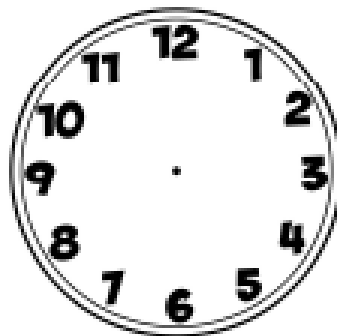
18:30



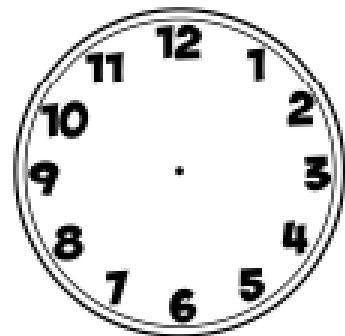
09:30



11:30



08:30

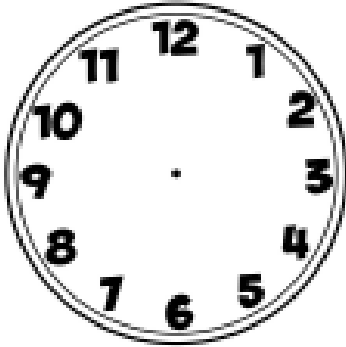


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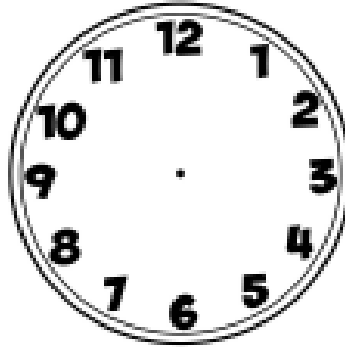
## Analogue Time 3

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

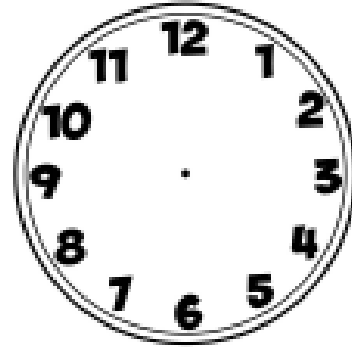
Draw the clock hands on each clock face to represent the time underneath.



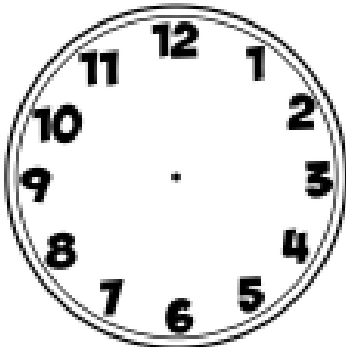
09:45



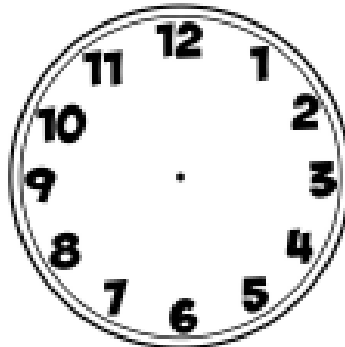
11:45



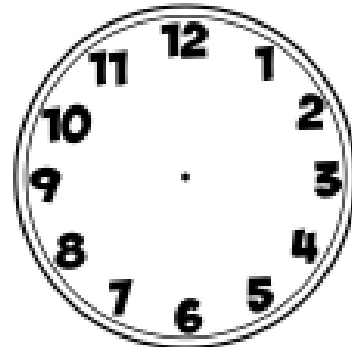
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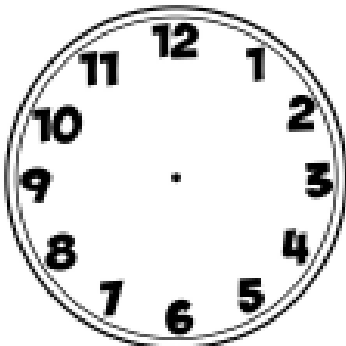
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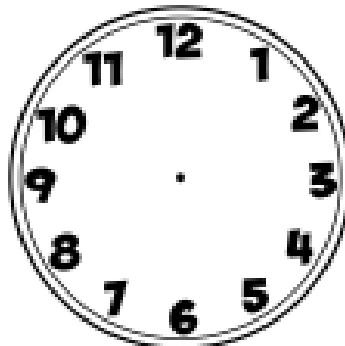
22:45



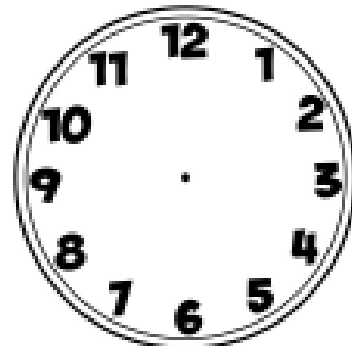
19:45



04:45



08:45

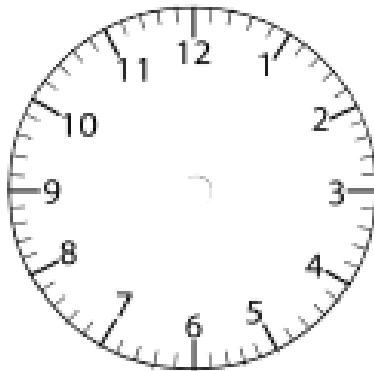


14:45

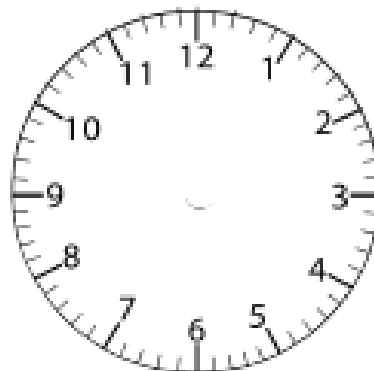
## Analogue Time 4

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

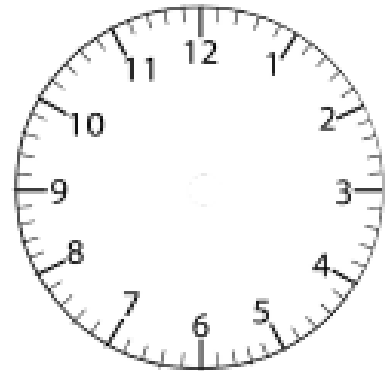
Draw the clock hands on each clock face to represent the time underneath.



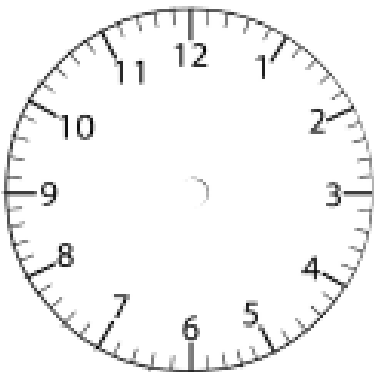
06:26



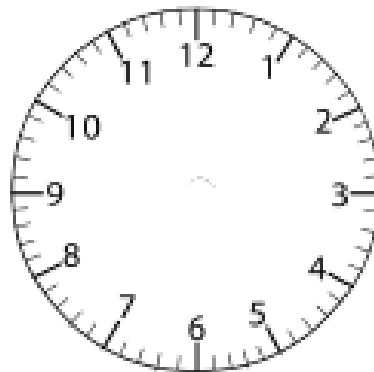
04:10



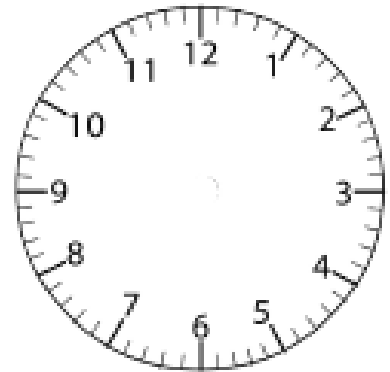
05:52



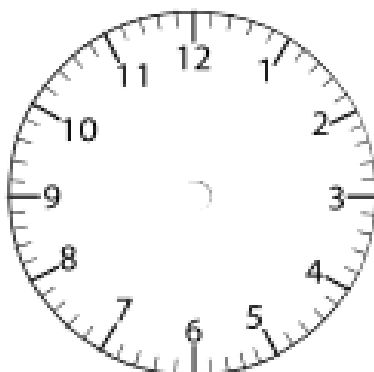
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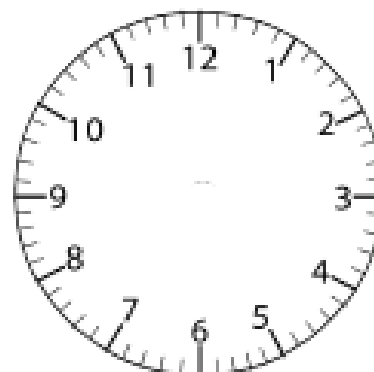
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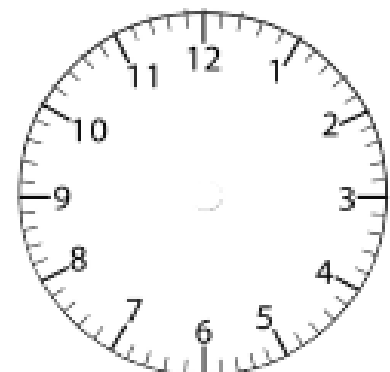
06:32



14:25



10:20

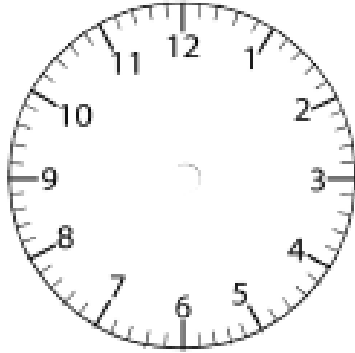


19:45

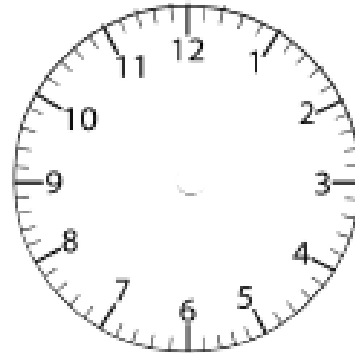
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Name: \_\_\_\_\_

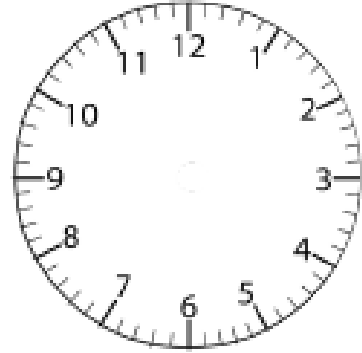
Draw the clock hands on each clock face to represent the time underneath.



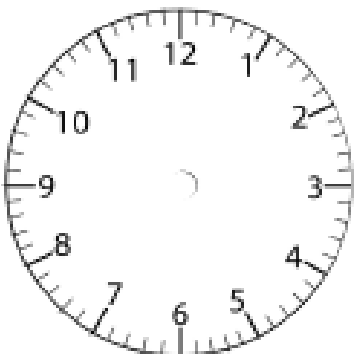
16:37



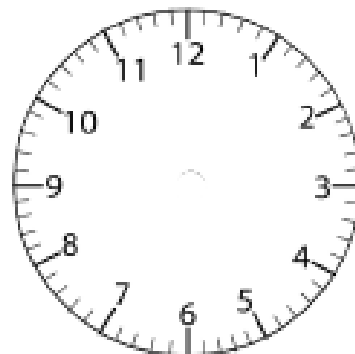
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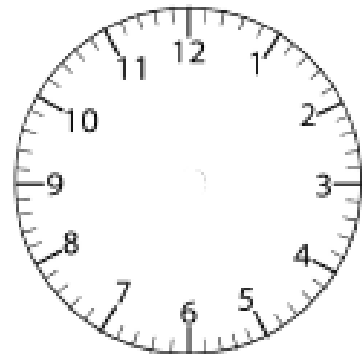
00:47



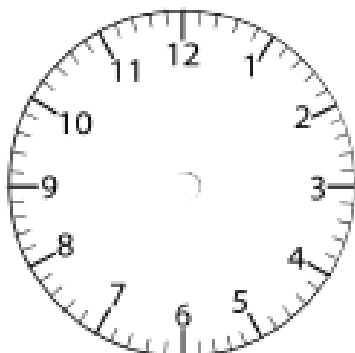
08:08



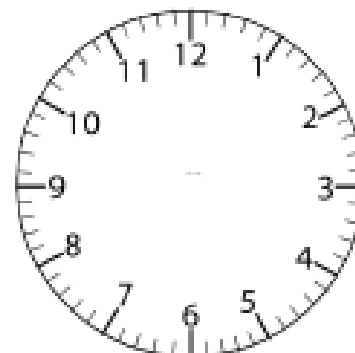
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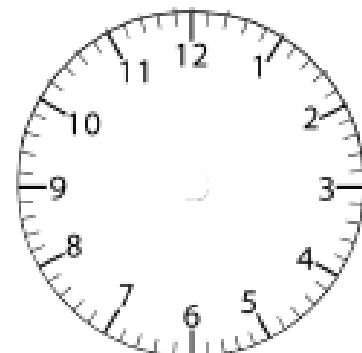
01:57



20:32



02:43

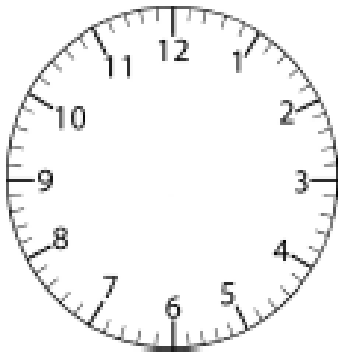


21:57

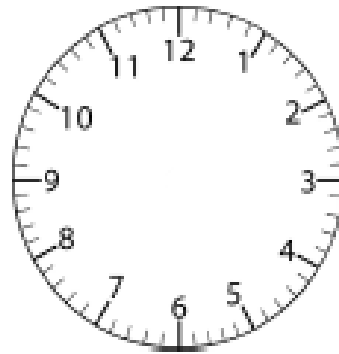
## Analogue Time 6

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

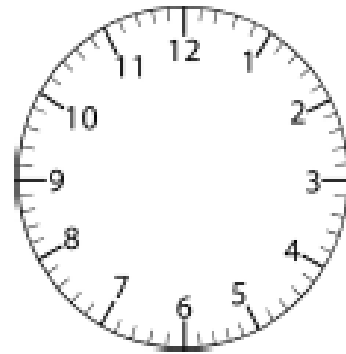
Draw the clock hands on each clock face to represent the time underneath.



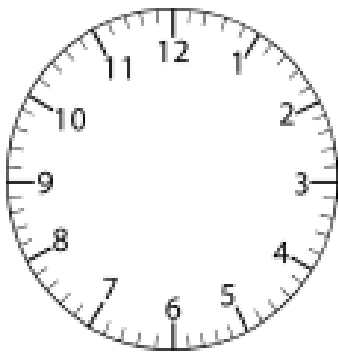
22:00



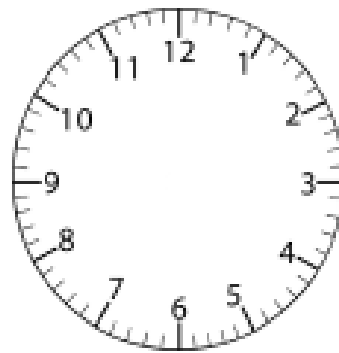
03:43



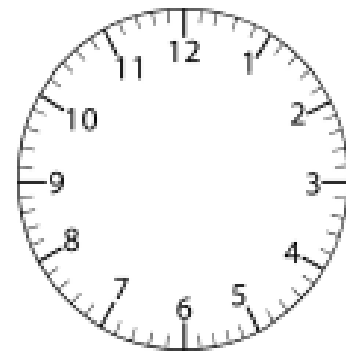
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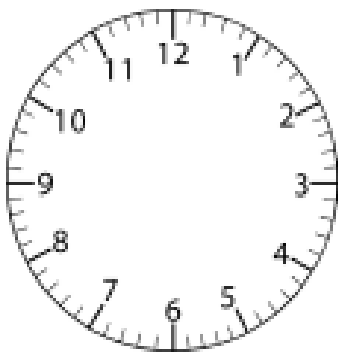
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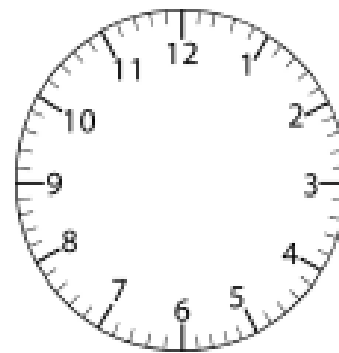
11:04



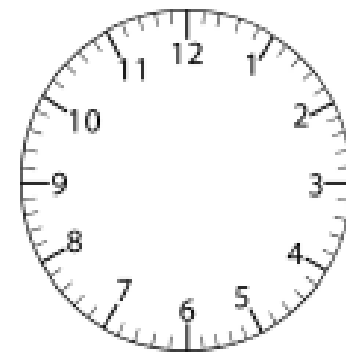
02:17



07:33



05:52



07:17

## Measurement: Time 1

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

Look at the following window at a pet store. The times displayed are the store hours. Answer the questions that follow.



- How many hours is Andrew's Pet Store open on a Friday?  
\_\_\_\_\_
- How long is the pet store open on a Saturday?  
\_\_\_\_\_
- David arrived at Andrew's Pet Store at 10:15 a.m. on Saturday. How long will he have to wait until the store opens?  
\_\_\_\_\_
- Suppose it is 6:30 p.m. on a Wednesday. How much longer will the store be open for?  
\_\_\_\_\_
- Suppose it is 6:30 p.m. on a Saturday. How long ago did the store close?  
\_\_\_\_\_
- Suppose it is 4:30 p.m. on a Friday. Judith wants to go to the pet store. It will take her 35 minutes to drive to the store from her home. Can she make it before the store closes?  
\_\_\_\_\_

## Measurement: Time 2

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

Look at the following pictures. For how long did:

a)

15:45



16:15

Vusi watch television? \_\_\_\_\_

b)

14:00

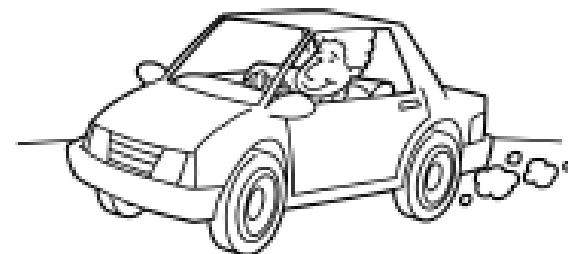


14:50

Anna play netball? \_\_\_\_\_

c)

08:55



10:00

Father drive the car? \_\_\_\_\_



d)

15:20



16:30

The dog sleep?

e)

07:25



07:50

The clown juggle?

## Measurement: Time 3

Name:

You are going to make a time dictionary using the following words:

Month, hour, 24hour clock, day, stopwatch, analogue, calendar, digital, second, week, minute, year, century, decade.

Before putting the words in your dictionary, put them into alphabetical order first and write down the meaning of each word.

24 hour clock	
analogue	
calendar	
century	
day	
decade	
digital	
hour	
month	
minute	
second	
stopwatch	
week	
year	

**You will be assessed as follows**

CRITERIA	5	4	3	2	1
Words placed alphabetically					
Understanding of concepts					
Neatness and creativity					
TOTAL					

**ANSWERS:** Definitions should be the learner's own answers, which must be checked for accuracy by the educator.

## Measurement: Time 4

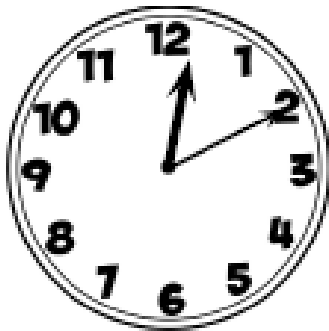
Name: \_\_\_\_\_

### 1. Revision Questions.

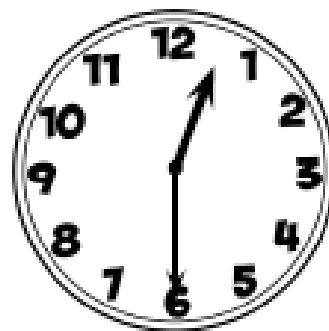
- How many seconds in a minute? \_\_\_\_\_
- How many minutes in an hour? \_\_\_\_\_
- How many hours in a day? \_\_\_\_\_
- How many days in a week? \_\_\_\_\_
- How many days in a year? \_\_\_\_\_
- How many weeks in a year? \_\_\_\_\_
- You can tell the time on a \_\_\_\_\_ or a \_\_\_\_\_
- How many days does February have? \_\_\_\_\_

### 2. Write the time for the following clocks.

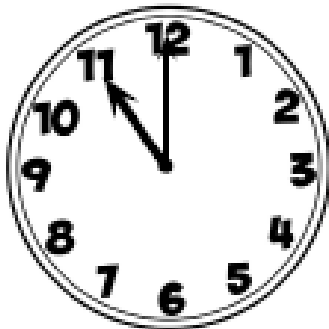
a.



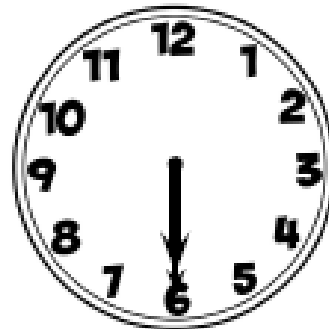

b.




c.

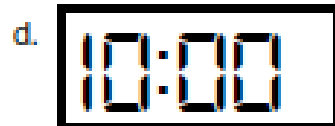
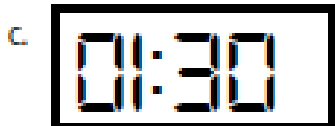
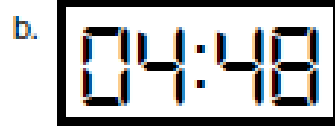



d.



## Measurement: Time 4

3. Write the times shown.



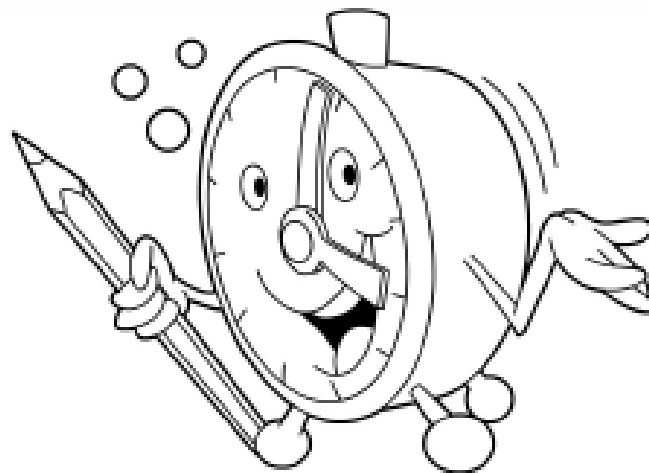
4. Problem solving with time.

- a. If my baby sister has a 90 minute nap, and she falls asleep at ten past 10, what time will she wake up?

---

- b. I arrived at school at 8 am and left at 2 pm. How many hours was my day?

---



# Measurement: Time 5

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

1. Complete the following.

- 14 days = \_\_\_\_\_ weeks
- 4 weeks = \_\_\_\_\_ days
- 2 years = \_\_\_\_\_ months
- 112 days = \_\_\_\_\_ weeks
- 9 years = \_\_\_\_\_ months

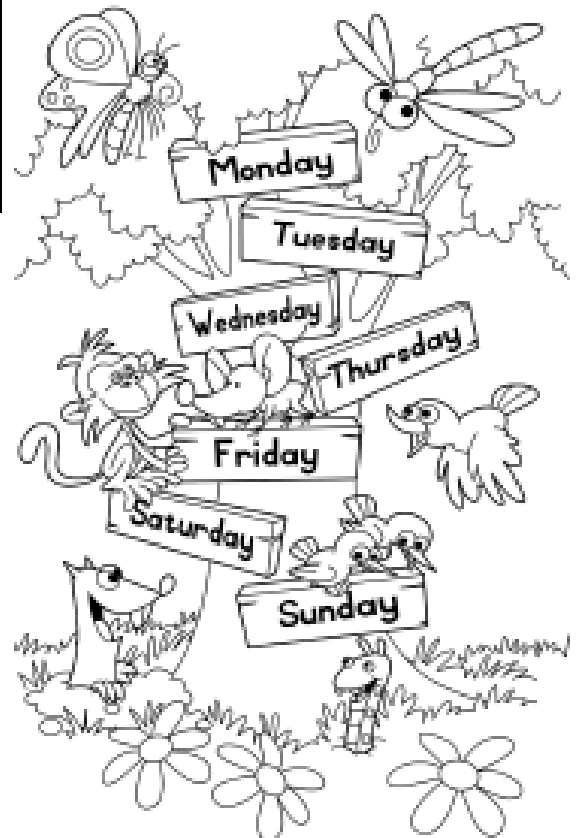


2. Complete the table.

Number of seconds	Number of minutes
60	
240	
480	
	3
	7

3. Answer the following questions.

- Half an hour is \_\_\_\_\_ minutes.
- $\frac{1}{2}$  a day is \_\_\_\_\_ hours.
- A quarter of an hour is \_\_\_\_\_ minutes.
- 36 hours = \_\_\_\_\_ days  
\_\_\_\_\_ hours.
- $\frac{1}{4}$  of a minute is \_\_\_\_\_ seconds.



## Measurement: Time 5

### 4. Calendars

Look at the calendar and answer the questions.

## January 2019

December '18							February '19						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1							1
2	3	4	5	6	7	8	2	3	4	5	6	7	8
9	10	11	12	13	14	15	9	10	11	12	13	14	15
16	17	18	19	20	21	22	16	17	18	19	20	21	22
23	24	25	26	27	28	29	23	24	25	26	27	28	
30							29	30					

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	Notes				

- How many days are there in January?  
\_\_\_\_\_
- How many full weeks are there?  
\_\_\_\_\_
- What day will the 1st of February fall on?  
\_\_\_\_\_
- When was the last day of December?  
\_\_\_\_\_
- How many Wednesdays are there in January?  
\_\_\_\_\_
- Look at the 30th of January, what will the date and day be one week after?  
\_\_\_\_\_

## Time Conversions

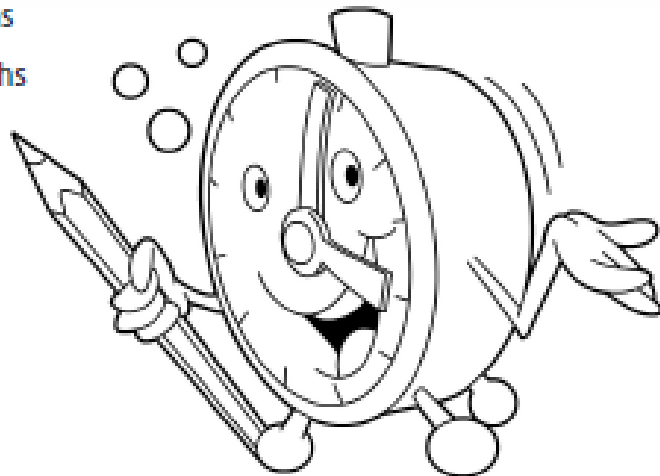
Name: \_\_\_\_\_

1. Use your time facts to complete the following:

- a) 1 hour = \_\_\_\_\_ minutes
- b) 2 hours = \_\_\_\_\_ minutes
- c) 1 day = \_\_\_\_\_ hours
- d) 3 days = \_\_\_\_\_ hours
- e) 1 week = \_\_\_\_\_ days
- f) 5 weeks = \_\_\_\_\_ days
- g) 1 month = \_\_\_\_\_ weeks
- h) 4 months = \_\_\_\_\_ weeks
- i) 1 year = \_\_\_\_\_ months
- j) 2 years = \_\_\_\_\_ months

2. Fill in <, > or = :

- a) 5 days \_\_\_ 1 week
- b) 17 hours \_\_\_ 13 days
- c) 1 day \_\_\_ 24 hours
- d) 68 minutes \_\_\_ 1 hour
- e) 13 months \_\_\_ 1 year



Answer the following:

How many minutes are there in the following?

- a) 1 hour \_\_\_\_\_ b) Half an hour \_\_\_\_\_ c) Quarter of an hour \_\_\_\_\_

How many half hours are there in the following?

- d) 2 hours \_\_\_\_\_ e) 1 hour \_\_\_\_\_ f) 3 hours \_\_\_\_\_ g) 4 hours \_\_\_\_\_

How many quarter hours are there in the following?

- h) 1 hour \_\_\_\_\_ i)  $\frac{1}{2}$  hour \_\_\_\_\_ j) 2 hours \_\_\_\_\_ k) 4 hours \_\_\_\_\_

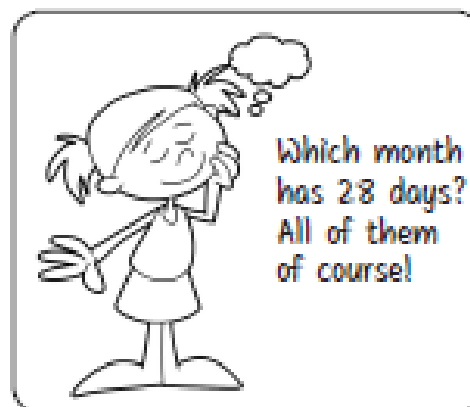
How many minutes are there in the following?

- l) 2 hours \_\_\_\_\_ m) 1 hour \_\_\_\_\_ n) 3 hours \_\_\_\_\_

## Time: Calendar 2

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

1. What day of the week is December 7? \_\_\_\_\_
2. What day of the week is December 29? \_\_\_\_\_
3. What date is the first Sunday in December? \_\_\_\_\_
4. What date is the second Thursday in December? \_\_\_\_\_
5. What day of the week is December 13? \_\_\_\_\_
6. Add up the following numbers 5, 6, 7, 12, 13, 14, 19, 20, 21. Now divide by the middle number (13). What is your answer? \_\_\_\_\_
7. Add up the following numbers 9, 10, 11, 16, 17, 18, 23, 24, 25. Now divide by the middle number (17). What is your answer? \_\_\_\_\_
8. Can you see a pattern? \_\_\_\_\_
9. Today is December 10, and the last day of the movie will be on December 20. How long will it be until it ends? \_\_\_\_\_
10. Today is December 5, and Joan's birthday will be on December 25. How long will it be before it is her birthday? \_\_\_\_\_





3. Write the diagonal number pattern from Saturday 5th March to Tuesday 29th March.

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4. Write the diagonal number pattern from Tuesday 1st March to Friday 25th March.

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5. Describe the pattern in question 1.

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6. Describe the pattern in question 2.

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7. Describe the pattern in question 3.

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8. Describe the pattern in question 4.

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9. Add the numbers of each full week together.

a) 6 to 12 March - \_\_\_\_\_

b) 13 to 19 March - \_\_\_\_\_

c) 20 to 26 March - \_\_\_\_\_

10. Add the vertical numbers for Tuesdays, Wednesdays and Thursdays.

a) Tues - \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

b) Wed - \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

c) Thurs - \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_