

**60 seconds = 1 minute**

**60 minutes = 1 hour**

**24 hours = 1 day**

**7 days = 1 week**

**52 weeks = 1 year**

**365 days = 1 year**

**Decade = 10 years**

**Century = 100 years**

**Millennium = 1,000 years**

# Measure of Time & Length – Worksheet



## Part A: Measure of Time

Match the correct pair:

1 hour = \_\_\_\_\_ minutes

1 day = \_\_\_\_\_ hours

1 week = \_\_\_\_\_ days

1 year = \_\_\_\_\_ months

a) 60 minutes

b) 7 days

c) 24 hours

d) 12 months

## 2. Fill in the blanks:

There are \_\_\_\_\_ days in a leap year.

February has \_\_\_\_\_ days in a leap year.

1 minute = \_\_\_\_\_ seconds.

## 3. Circle the correct answer:

If school starts at 9:00 am and ends at 12:00 pm, the school lasted for:

a) 2 hours

b) 3 hours

c) 4 hours





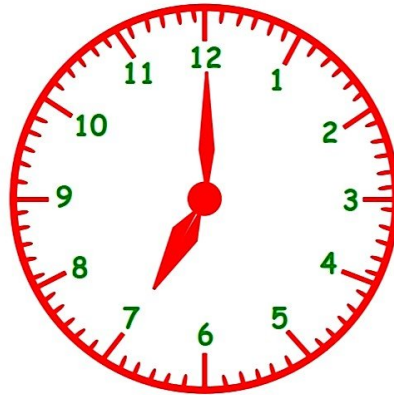
Write the time described in the standard form.

- 1) Quarter to 2 = 1:45
  - 2) Noon = 12:00
  - 3) Noon = 12:00
  - 4) Five to 2 = 1:55
  - 5) Five to 11 = 10:55
  - 6) Midnight = 12:00
  - 7) 3 o'clock = 3:00
  - 8) Quarter to 6 = 5:45
  - 9) Five after 4 = 4:05
  - 10) Five to 7 = 6:55
  - 11) Noon = 12:00
  - 12) Noon = 12:00
  - 13) Five to 3 = 2:55
  - 14) 7 o'clock = 7:00
  - 15) Quarter to 3 = 2:45
  - 16) Quarter to 9 = 8:45
  - 17) Noon = 12:00
  - 18) Noon = 12:00
  - 19) 10 o'clock = 10:00
  - 20) Quarter to 12 = 11:45
-

# Time and Elapsed Time



Clock A

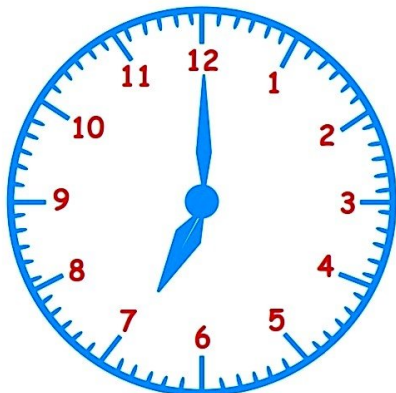


Clock B

What time is on Clock A? \_\_\_\_\_

What time is on Clock B? \_\_\_\_\_

How much time has elapsed  
between Clock A and B? \_\_\_\_\_



Clock A



Clock B

What time is on Clock A? \_\_\_\_\_

What time is on Clock B? \_\_\_\_\_

How much time has elapsed  
between Clock A and B? \_\_\_\_\_

# CONVERTING 24-HOUR CLOCK TIMES SHEET 1



| HOURS IN THE 24 HOUR CLOCK |    |    |    |    |    |    |    |                            |    |    |    |    |    |    |    |          |    |    |    |    |    |    |    |    |
|----------------------------|----|----|----|----|----|----|----|----------------------------|----|----|----|----|----|----|----|----------|----|----|----|----|----|----|----|----|
| 00                         | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08                         | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16       | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 00 |
| 12                         | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8                          | 9  | 10 | 11 | 12 | 1  | 2  | 3  | 4        | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 |
| am times                   |    |    |    |    |    |    |    | HOURS ON AN ANALOGUE CLOCK |    |    |    |    |    |    |    | pm times |    |    |    |    |    |    |    |    |

- Remember in the 24 hour clock, the hour should have 2 digits, even if it is less than 10 (e.g. 07:24).
- You do not need to use the words am and pm with the 24 hour clock.

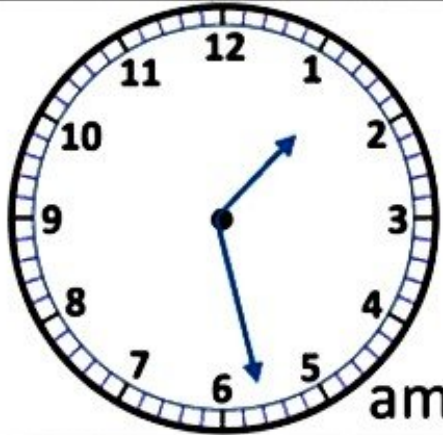
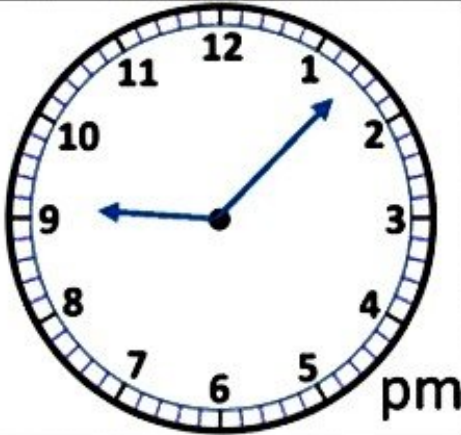
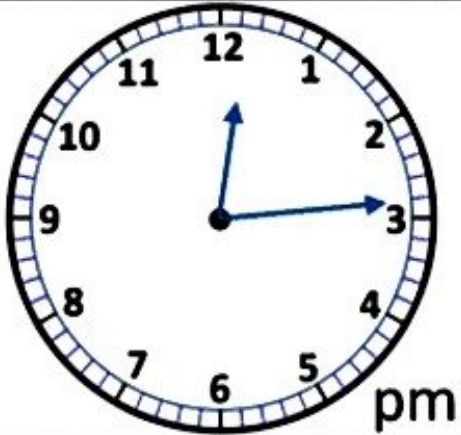
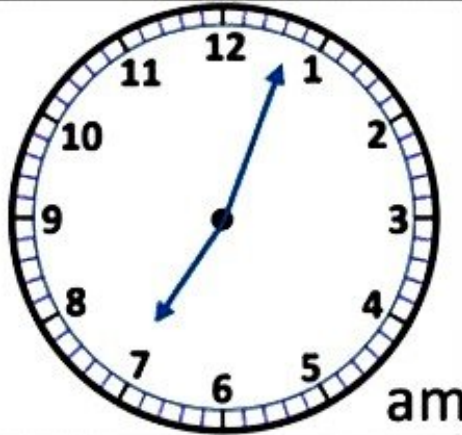
*Convert these am and pm times into the 24 hour clock:*

|    |          |    |          |    |           |
|----|----------|----|----------|----|-----------|
| 1) | 7:35am = | 2) | 2:50pm = | 3) | 11:53am = |
| 4) | 5:16pm = | 5) | 1:35pm = | 6) | 3:40am =  |

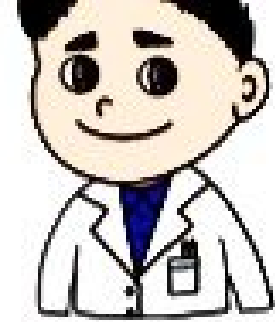
*Convert these 24 hour clock times to am and pm times:*

|    |         |    |         |    |         |
|----|---------|----|---------|----|---------|
| 1) | 05:25 = | 2) | 15:10 = | 3) | 09:48 = |
| 4) | 12:28 = | 5) | 18:42 = | 6) | 13:31 = |
|    |         |    |         |    |         |

*Write the correct 24 hour clock time with each analogue clock.*

|                                                                                    |                                                                                     |                                                                                      |                                                                                      |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |  |  |
|                                                                                    |                                                                                     |                                                                                      |                                                                                      |

# Time



Convert the 12 hour time to 24 hour time.

1. 5:25pm = \_\_\_\_\_

2. 4:00am = \_\_\_\_\_

3. 2:00pm = \_\_\_\_\_

4. 8:30am = \_\_\_\_\_

5. 1:50pm = \_\_\_\_\_

6. 7:30am = \_\_\_\_\_

**Complete the Table Below.**

| <b>Start Time</b> | <b>End Time</b>   | <b>Elapsed Time</b>             |
|-------------------|-------------------|---------------------------------|
|                   | <b>12:33 P.M.</b> | <b>1 Hours &amp; 33 Minutes</b> |
|                   | <b>7:35 A.M.</b>  | <b>3 Hours &amp; 15 Minutes</b> |
| <b>3:00 A.M.</b>  | <b>4:34 A.M.</b>  |                                 |
|                   | <b>10:34 P.M.</b> | <b>2 Hours &amp; 34 Minutes</b> |
| <b>10:40 A.M.</b> | <b>2:16 P.M.</b>  |                                 |

# Worksheet on Word Problems on Measurement of Time

1. A circus show started at 6:15 p.m. and ended at 9:30 p.m. What was the duration of the show?
2. Sara started her homework at 5:30 p.m. and finished it at 9:15 p.m. How much time did she take to finish her homework?
3. Adrian studies 3 hr. 45 min. He starts studying at 8:05 p.m. At what time does he finish?
4. Derek was 4 years 2 months old when he joined school. Today he is 11 years 1 month old. For how long has he been in school?