

Term 5 Week 3

Subject: Maths

Task: Learn how to tell the time to nearest 5 minutes and in 24 hours digital clock

Here are some sheets to help tell the time as stand-alone activities. But telling the time is more than just reading clocks. It is an understanding of time and duration throughout the day and continuous recognition and telling the time rather than just a one off teaching task. Ask your child the time from both analogue (clock faces) and digital displays at different times of day to practise.

Discussion recap:

How many clocks can you find in your house? Are they analogue, a clock face, or digital?

What do you do at different times of the day?

What is the big hand job? (minute hand, count in 5s round the clock)

What is the small hand job? (Hour hand)

Try this website to help discuss time as you can move the hands around.

<https://www.topmarks.co.uk/time/teaching-clock>

Have some discussion and practical time then let your child have about 15-20 minutes to read the clocks on the sheet. You don't have to print them out as you just need to read the clocks. You can write the times down in your exercise book we gave you. There are some links along the way to practise your reading the time skills!

In school this week we tracked our shadows every hour. Try it at home to see what happens. You need to stand up tall like a soldier with your arms by your side facing the same way and in the same spot each time. (Try to make sure that you won't be overshadowed by near buildings/trees) Can you explain what happens and why? Can you predict where the next shadow will be?



Recap of previous week reading analogue clocks to o'clock, half past, quarter past and quarter to

Write the time shown on each clock.



| | | |
|--------------|--------------|--------------|
| <p>_____</p> | <p>_____</p> | <p>_____</p> |
| <p>_____</p> | <p>_____</p> | <p>_____</p> |
| <p>_____</p> | <p>_____</p> | <p>_____</p> |

Name: _____

Score: _____

Digital and Analog Clock

Match the digital clock and analog clock that shows the same time.



a)



b)



c)



d)



e)



Name

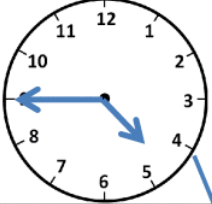

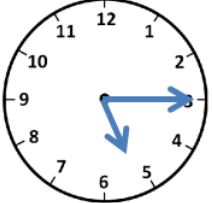


Date



TELLING THE TIME O'CLOCK, HALF AND QUARTER

SHEET 3

Match the times. The first one is done for you.

| | | |
|---|----------------|-------|
|  | Quarter past 5 | 5:15 |
|  | 3 o'clock | 4:45 |
|  | Quarter to 5 | 3:00 |
|  | 8 o'clock | 10:30 |
|  | Half past 10 | 8:00 |



Name _____

Date _____



TELLING THE TIME - QUARTER PAST SHEET 3

Match the times. The first one is done for you.

| | | |
|--|-----------------|-------|
| | Quarter past 11 | 5:15 |
| | Quarter past 8 | 1:15 |
| | Quarter past 1 | 11:15 |
| | Quarter past 12 | 8:15 |
| | Quarter past 5 | 12:15 |



Term 5 Week 3 Day 3 Time Sheet 10

WALT: read the time to nearest 5 minutes

S2S: I can

- Count in 5s around a clock
- use the minute hand to know if it is past the hour or to the next hour
- use the hour hand to see which hour we are in



















Term 5 Week 3 Day 3 Time Sheet 11 Challenge

Underneath each clock, write the time shown.



E.g. 10 minutes to 2.



WALT: tell the time in 24 hour clock

What does am and pm mean? (am is the morning and pm is the afternoon and evening)

What is a 24 hour clock? (There are 24 hours in a day/night)

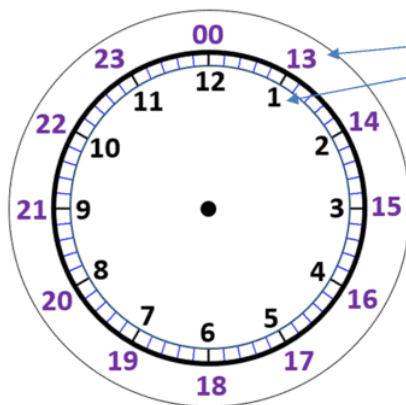
<https://www.twinkl.co.uk/resource/t-n-4811-12-and-24-hour-clock-conversion>

CONVERTING 24- TO 12-HOUR CLOCK TIMES SHEET 1



To convert a 24-hour time to a 12-hour time, follow the simple steps below:

- If the hour is exactly 12, then simply label it as a pm time.
- If the hour is 00, then change it to 12 and label it as an am time.
- If the hour is greater than 12, then simply subtract 12 from the hour and label it as a pm time.
- Otherwise, simply label it as an am time and take away any leading zeroes.



13:00 becomes 1pm when we subtract 12 from the hour.

Examples


- 22:30 becomes 10:30pm
- 06:45 becomes 6:45am
- 12:32 becomes 12:32pm
- 00:17 becomes 12:17am

Convert these 24 hour times into am and pm times.


| 24-hour | 12-hour |
|---------|---------|
| 13:25 | 1:25pm |
| 10:50 | |
| 16:41 | |
| 05:37 | |
| 12:10 | |
| 09:29 | |
| 17:02 | |

| 24-hour | 12-hour |
|---------|---------|
| 18:53 | |
| 22:05 | |
| 07:54 | |
| 00:17 | |
| 02:50 | |
| 21:12 | |
| 23:46 | |

Write out each of these as digital times, using the 24-hour clock.
All of these times are in the afternoon.



⌋ : ⌋



⌋ : ⌋

CONVERTING 12- TO 24-HOUR CLOCK TIMES SHEET 2


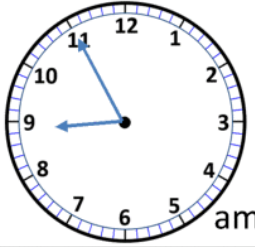
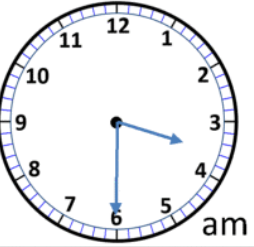

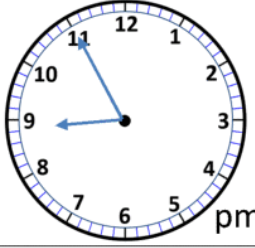
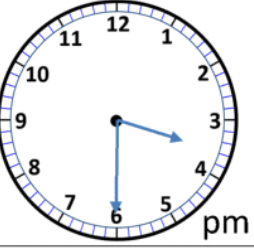


1) Convert these times into 24 hour clock times.

| 12 hour | 24 hour |
|---------|---------|
| 3:25am | 03:25 |
| 7:20am | |
| 8:05am | |
| 12:20am | |
| 1:16am | |
| 4:56am | |
| 10:42am | |
| 12:51am | |

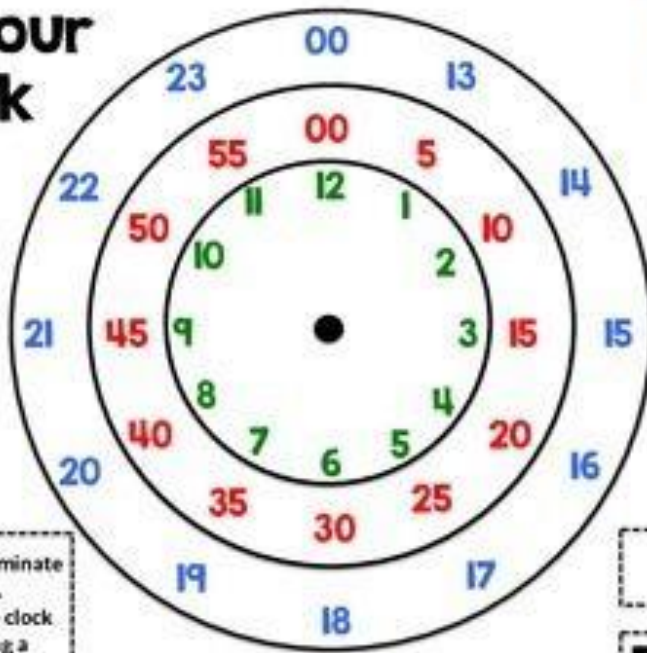
| 12 hour | 24 hour |
|---------|---------|
| 3:25pm | |
| 7:20pm | |
| 8:05pm | |
| 12:20pm | |
| 1:16pm | |
| 4:56pm | |
| 10:42pm | |
| 12:51pm | |

2) Convert the times on these clock faces into 24 hour clock times.

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

Make your own clock. Maybe you could use a paper plate if you have one

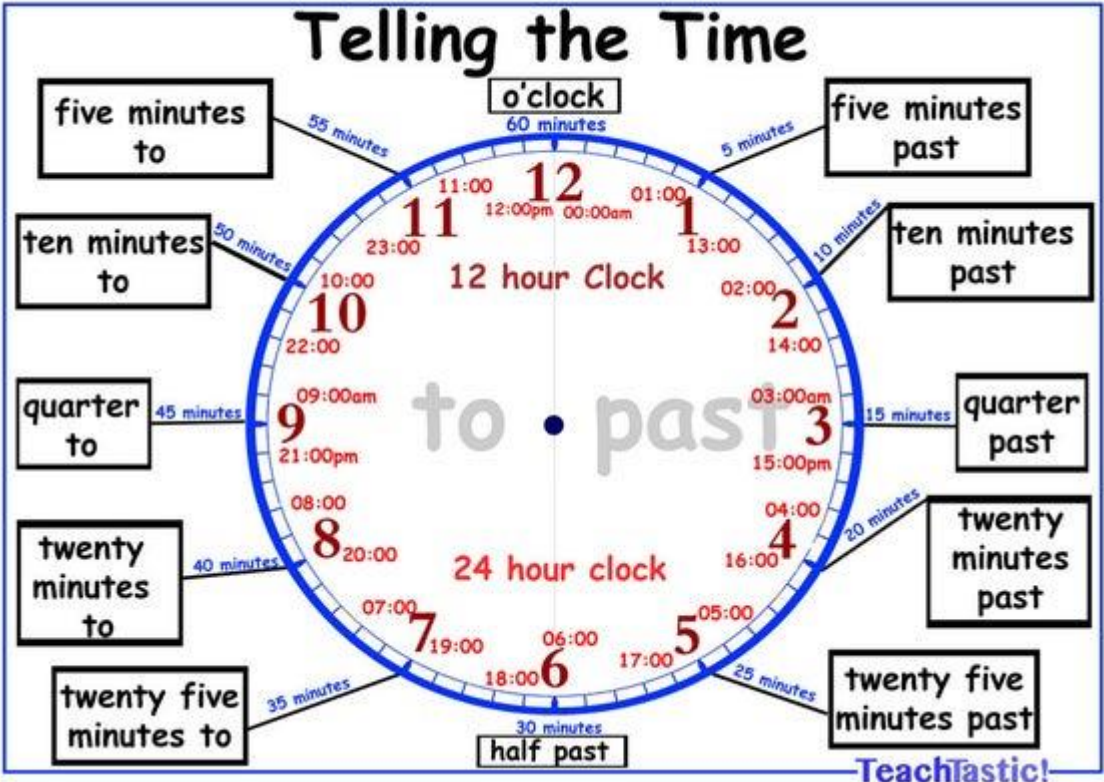
24 Hour Clock



- Cut and laminate the pieces.
- Attach the clock hands using a paper fastener.

Past
To

© Jess D



We are learning to: tell the time after/before a duration of time.

Steps to success: I can

- Tell the time on an analogue clock
- Add/take away an amount of time
- I can give written or digital answers

Write the time...

1 hour before



1 hour after



3 hours before



4 hours after



20 minutes before



40 minutes after



half an hour before



three quarters of an hour after



one hour and a half before



two and a half hours after



two hours, 40 minutes after



one hour fifty-five minutes before



Bus Timetable

| STATIONS | BUS 1 | BUS 2 | BUS 3 | BUS 4 | BUS 5 |
|---------------------|-------|-------|-------|-------|-------|
| PALACE CITY | 09:45 | 10:45 | 11:45 | 12:45 | 13:45 |
| NORTH CROSS ROAD | 09:55 | 10:55 | 11:55 | 12:55 | 13:55 |
| THE QUADRANT | 10:05 | 11:05 | 12:05 | 13:05 | 14:05 |
| TURNHAM | 10:15 | 11:15 | 12:15 | 13:15 | 14:15 |
| ST. MARK'S JUNCTION | 10:25 | 11:25 | 12:25 | 13:25 | 14:25 |
| HEBER STADIUM | 10:35 | 11:35 | 12:35 | 13:35 | 14:35 |

When does the first bus leave North Cross Road in the morning?



When does bus 4 leave Heber Stadium?

How long does it take the first bus to get to the quadrant from their first stop?

Make up some of your own questions.

If you go on a daily walk look at a local bus stop timetable. Can you read it? When is the next bus due?

Time Answer Sheet

Time Sheet 10

10 minutes past 4

25 minutes to 1

15 minutes (quarter) to 5

25 minutes to 6

5 minutes past 6

15 minutes (quarter) past 11

20 minutes to 10

10 minutes past 5

30 minutes (half) past 3

Time Sheet 11

9 o'clock

5 minutes to 12

10 minutes to 4

25 minutes to 8

20 minutes to 12

5 minutes to 1

15 minutes (quarter) to 10

25 minutes to 12

Time Sheet 12

10.50am

4.41pm

5.37am

12.10pm

9.29am

5.02pm

6.53pm

10.05pm

7.54am

12.17am

2.50am

9.12pm

11.46pm

Time Sheet 13

07.20 15.25

08.05 19.20

12.20 20.05

01.16 12.20

04.56 13.16

10.42 16.56

12.51 22.42

12.51

Time Sheet 15

12 o'clock ¼ past 6

½ past 5 ¼ past 2

¼ past 2 20 minutes to 9

¼ to 2 25 minutes to 3

6 o'clock 25 minutes to 6

10 minutes past 11

10 minutes to 8

Time Sheet 16

9.55 am

13.35 (1.35 or 25 minutes to 2)

20 minutes