

# Matching Times

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## Overview

This activity contains several sets of matching cards designed for small groups of students to interact and share their existing knowledge of units of time. The sets range from relationships between units, such as years, months and days, to matching analogue, digital and 24 hour time. They vary in complexity so that appropriate sets can be selected appropriately for your students.

Matching tasks like this are the least threatening numeracy tasks to use because most of the answers are there on the table, which minimises writing. They are ideal as introductory and/or revision activities, since they allow you to observe students' knowledge whilst encouraging them to cooperate and discuss numeracy ideas.

## Skills and Knowledge

- Units of time, such as:
  - years, months, weeks,
  - days, minutes, seconds
- Reading time in digital & analogue form
- Interpreting 24 hour time
- Common fractions applied to time

## Preparation and Materials

- Photocopy Activity Sheet — 5 onto card (1 of each per pair or group of 4).
  - cards can be laminated for greater durability but this is optional
- Place each set into a labelled envelope
- Cut some blank pieces of card or paper for each set.

## Suggested Procedure

There are five sets of time cards; they can be given one or two per session, depending on the ease with which students complete the first task of each type.

**Sets 1 and 2** deal with the relationships between units, such as years, months, days, hours, minutes and seconds. They also encourage familiarity with simple fractions, such as a half and a quarter, applied to time.

**Sets 3 and 4** relate to telling the time in digital, analogue and word form. Set 3, the easier, contains only hour and half hour times, whilst set 4 contains a fuller range of times. These may be more effective with students working in pairs rather than groups.

**Set 5** relates the 24 hour clock to a mix of the other forms of time, and should only be given when students are confident with all other sets.



## Debriefing the activity - Set 5

This set contains one spare card. Give each group several blank slips and ask them to make a match for it before you debrief on the other pairs.

Discuss the pairs one by one. For each of them ask:

- *Is there another way to say or write this time?*
- *How many different ways can it be written?*

Encourage clock drawings, digital representations and various spoken forms.

For example, the spare card contains the time 14:40.

It could be alternatively written as:

*2:40 pm      twenty to three pm      or drawn on a clock face*

Sample only  
Print not available



# Matching times

## Activity Sheet 1

A matching activity for small groups or pairs

✂ Copy onto card and cut.

365 days	a fortnight	$\frac{1}{2}$ a day
26 weeks	4 seasons	14 days
1 season	30 days	a month and a half
12 hours	12 months	2 days
1 year	48 hours	3 months
6 months	45 days	1 month
1 semester		



# Matching times

A matching activity for small groups or pairs

✂ Copy onto card and cut.

30 seconds	2 minutes	60 secs
a quarter of an hour	1 minute	$\frac{1}{2}$ hours
90 mins	45 mins	1 hour
30 minutes	120 seconds	15 mins
$\frac{3}{4}$ of an hour	2 hrs	$\frac{1}{2}$ a minute
$\frac{1}{2}$ an hour	60 minutes	120 mins
An hour and a quarter		









# Matching times

## Activity Sheet 3




A matching activity for small groups or pairs

✂ Copy onto card and cut.

9:30	half past nine	
9:00	nine o'clock	
3:00	three o'clock	
3:30	half past three	
12:00	midnight	
12:30	half past twelve	

Activity continued next page



6:00	six o'clock	
5:30	half past five	
7:00	seven o'clock	

Sample only  
 Print not available









# Matching times

## Activity Sheet 4



A matching activity for small groups or pairs

✂ Copy onto card and cut.

2:25	twenty-five past two	
2:35	twenty-five to three	
6:45	quarter to seven	
6:15	quarter past six	
4:50	ten to five	
5:10	ten past five	

Activity continued next page



8:20	twenty past eight	
3:40	twenty to four	

Sample only  
 print not available







# Matching times

A matching activity for small groups or pairs

✂ Copy onto card and cut.

22:00	10 pm	00:00
20:00	8 o'clock at night	midnight
08:00	8 am	12:00
18:00	6 o'clock in the evening	noon
21:15		13:30
15:21		half past one
14:40	01:45	quarter to two am
03:40	twenty to four	

