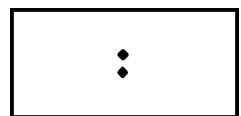
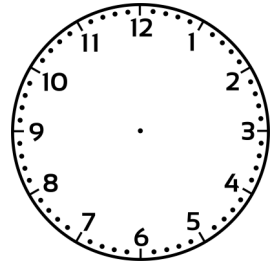
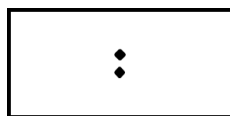
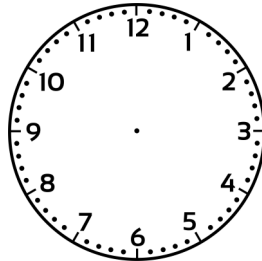
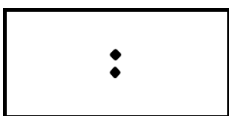
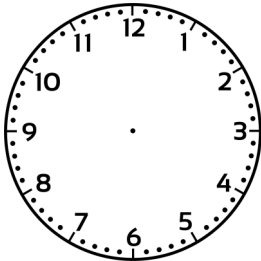
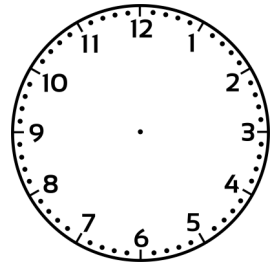
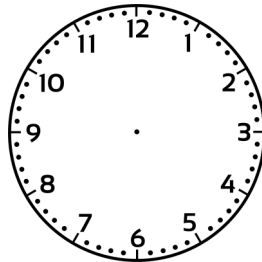
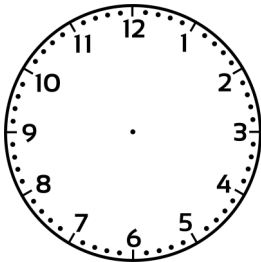
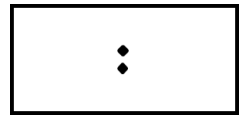
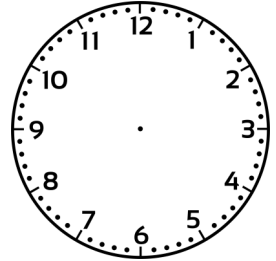
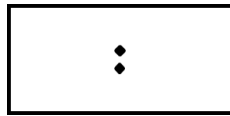
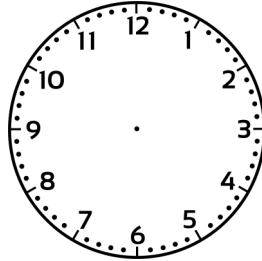
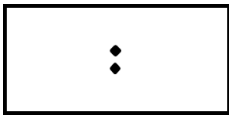
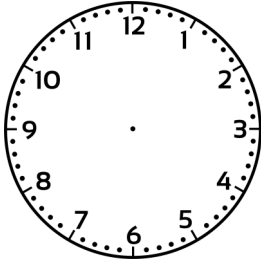


Clock Template



Activities: am or pm

Draw lines to match the activity with am or pm (some may be in both)

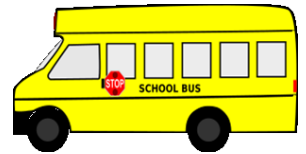


breakfast

am



bake a cake
after school

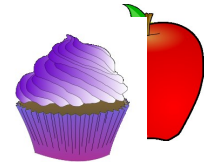


travel to / from
school



clean your teeth

pm



snack after school



homework

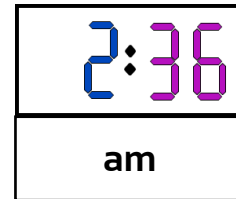
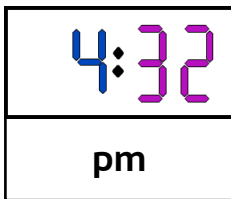


pack your lunch



getting ready for bed

What might you be doing at... ?



playing soccer

or



asleep



art lesson

or



asleep

Units of Time

Calendar months:



1. Why do we have October as the 10th month when 'oct' means eight'

2. Why does February have 28 or 29 days?



3. Which culture gave us the 24 hour day?



4. Which two seasons do some indigenous Australians have?

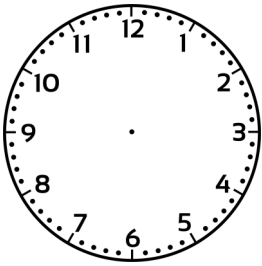
Write how many days are in each of these months

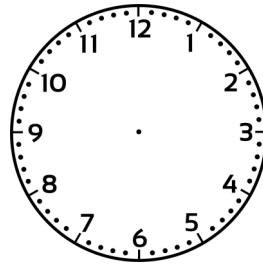
- | | |
|-------------------|------------------|
| • January _____ | • June _____ |
| • September _____ | • December _____ |
| • August _____ | • November _____ |
| • July _____ | • March _____ |

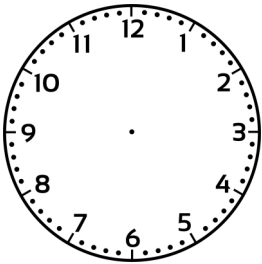
How many:

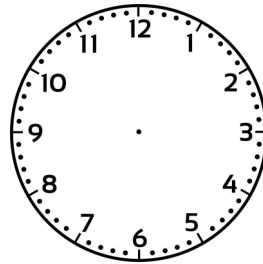
- | | |
|--------------------------|-------------------------------|
| days in a week _____ | days in a fortnight _____ |
| minutes in an hour _____ | seconds in a minute _____ |
| days in a year _____ | minutes in half an hour _____ |
| hours in a day _____ | hours in 2 days _____ |

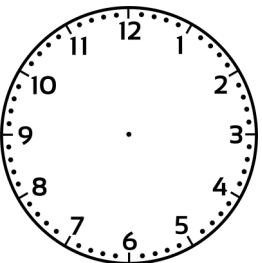
Time Problems Template

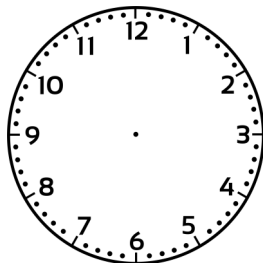








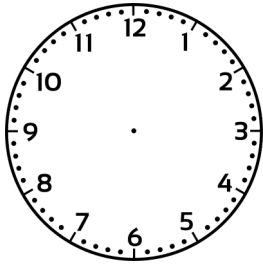




Time Problems

Work these out. Use both clocks to show your working.

How long until we start packing up at 10 to 3?



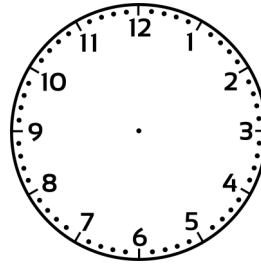
current time

2 : 30

pack up time

:

Boarding time was delayed for 3 hours.



original time

8 : 15

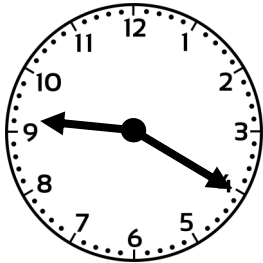
New boarding time

:

new boarding time

Mum says we need to be back here by 20 minutes past 12. How long does that give us?

current time



current time

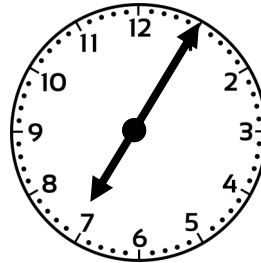
:

meet up time

:

How long have we got until we catch to the bus?

current time



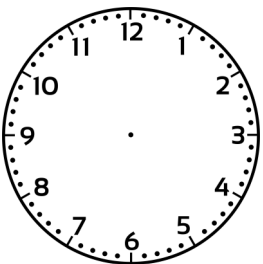
current time

:

bus arrival

7 : 25

We need to leave in 20 minutes. It is currently 10 minutes past 7. What time do we leave?



current time

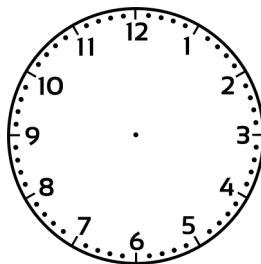
:

leaving time

:

leaving time

It is currently 6 minutes past 3. How long is it until half past 3?



current time

:

half past 3

:

Activities: am or pm

Draw lines to match the activity with am or pm (some may be in both)

am

pm

breakfast

bake a cake after school

travel to / from school

clean your teeth

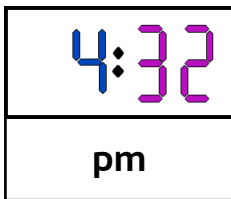
snack after school

homework

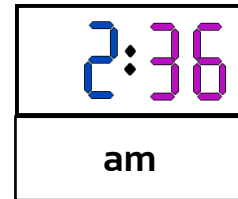
pack your lunch

getting ready for bed

What might you be doing at... ?



or



or



Units of Time

Calendar months:



1. Why do we have October as the 10th month when 'oct' means eight?

The Romans used to start the calendar in March so October was the 8th month. Then they shifted the start month to January, so now it is the 10th month.

2. Why does February have 28 or 29 days?

It takes the earth 365 1/4 days to orbit the sun so every 4 years an extra day is needed to be added to the calendar in a leap year.



3. Which culture gave us the 24 hour day?

The Egyptians



4. Which two seasons do some indigenous Australians have?

'the wet' and 'the dry'

Write how many days are in each of these months

- | | | | |
|-------------|-----------|------------|-----------|
| • January | <u>31</u> | • June | <u>30</u> |
| • September | <u>30</u> | • December | <u>31</u> |
| • August | <u>31</u> | • November | <u>30</u> |
| • July | <u>31</u> | • March | <u>31</u> |

How many:

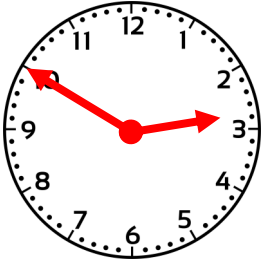
- | | | | |
|--------------------|-------------------|-------------------------|-----------|
| days in a week | <u>7</u> | days in a fortnight | <u>14</u> |
| minutes in an hour | <u>60</u> | seconds in a minute | <u>60</u> |
| days in a year | <u>365 or 366</u> | minutes in half an hour | <u>30</u> |
| hours in a day | <u>24</u> | hours in 2 days | <u>48</u> |

Time Problems

Work these out. Use both clocks to show your working.

How long until we start packing up at 10 to 3?

pack up time



current time

2 : 30

pack up time

2 : 50

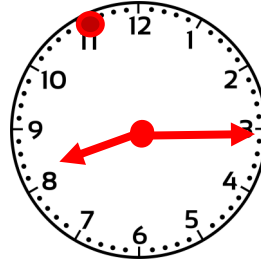
20 minutes

Boarding time was delayed for 3 hours.

Show what time will we board on both clocks?

original time

8 : 15



New boarding time

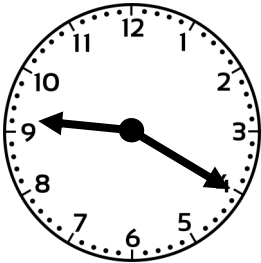
11 : 15

new boarding time

quarter past 11

Mum says we need to be back here by 20 minutes past 12. How long does that give us?

current time



current time

9 : 20

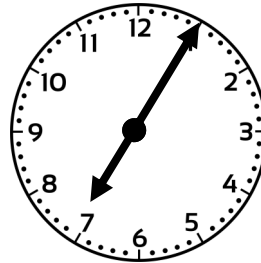
meet up time

12 : 20

3 hours

How long have we got until we catch to the bus?

current time



current time

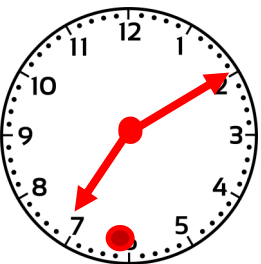
7 : 05

bus arrival

7 : 25

20 minutes

We need to leave in 20 minutes. It is currently 10 minutes past 7. What time do we leave?



current time

7 : 10

leaving time

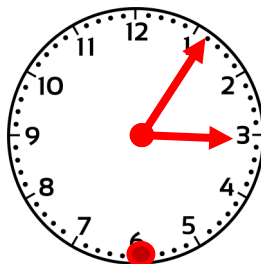
7 : 30

leaving time

half past 7

It is currently 6 minutes past 3.

How long is it until half past 3?



current time

3 : 06

half past 3

3 : 30

24 minutes