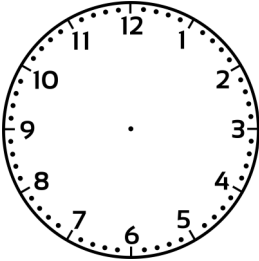


**Time with Seconds Template**

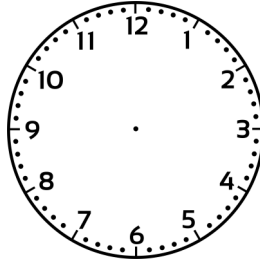
1)



⋮

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\_\_\_\_\_

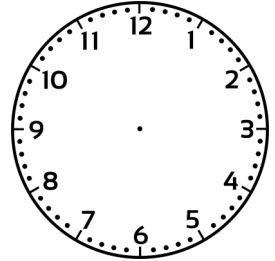
2)



⋮

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\_\_\_\_\_

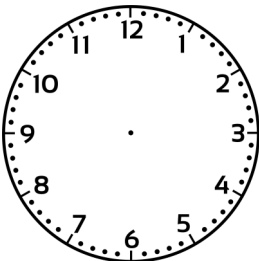
3)



⋮

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\_\_\_\_\_

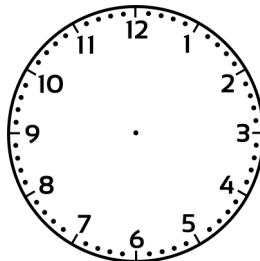
4)



⋮ ⋮

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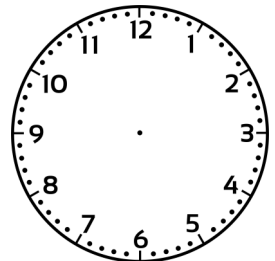
5)



⋮ ⋮

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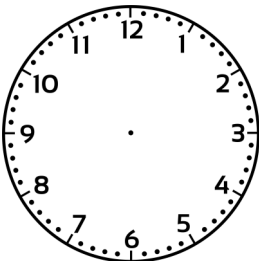
6)



⋮ ⋮

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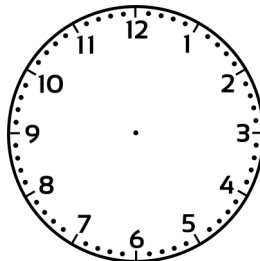
7)



⋮ ⋮

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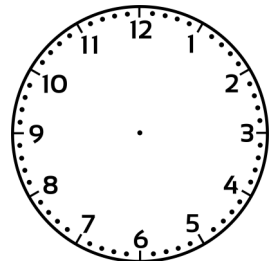
8)



⋮ ⋮

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\_\_\_\_\_

9)



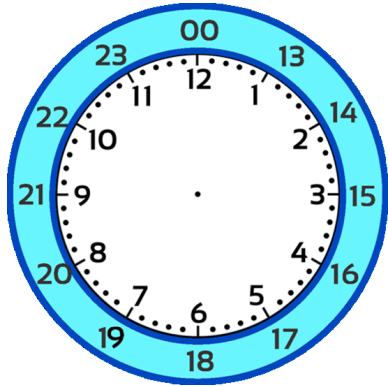
⋮ ⋮

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\_\_\_\_\_

## Converting Between 12 and 24 Hour Clocks

00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
ante meridiem – before midday												post meridiem – after midday											

Use the clock or slider to help convert between 12 hr times and 24 hr

<p>1)</p> <div style="text-align: center; margin: 10px 0;"> <input style="text-align: center; font-size: 2em; font-weight: bold; color: black; background-color: white; border-radius: 0;" type="text"/> </div> <div style="text-align: center; margin: 10px 0;"> <input style="text-align: center; font-size: 2em; font-weight: bold; color: black; background-color: white; border-radius: 0;" type="text"/> </div>	<p>2)</p> <div style="text-align: center; margin: 10px 0;"> <input style="text-align: center; font-size: 2em; font-weight: bold; color: black; background-color: white; border-radius: 0;" type="text"/> </div> <div style="text-align: center; margin: 10px 0;"> <input style="text-align: center; font-size: 2em; font-weight: bold; color: black; background-color: white; border-radius: 0;" type="text"/> </div>	
<p>3)</p> <div style="text-align: center; margin: 10px 0;"> <input style="text-align: center; font-size: 2em; font-weight: bold; color: black; background-color: white; border-radius: 0;" type="text"/> </div> <div style="text-align: center; margin: 10px 0;"> <input style="text-align: center; font-size: 2em; font-weight: bold; color: black; background-color: white; border-radius: 0;" type="text"/> </div>	<p>4)</p> <div style="text-align: center; margin: 10px 0;"> <input style="text-align: center; font-size: 2em; font-weight: bold; color: black; background-color: white; border-radius: 0;" type="text"/> </div> <div style="text-align: center; margin: 10px 0;"> <input style="text-align: center; font-size: 2em; font-weight: bold; color: black; background-color: white; border-radius: 0;" type="text"/> </div>	<p>5)</p> <div style="text-align: center; margin: 10px 0;"> <input style="text-align: center; font-size: 2em; font-weight: bold; color: black; background-color: white; border-radius: 0;" type="text"/> </div> <div style="text-align: center; margin: 10px 0;"> <input style="text-align: center; font-size: 2em; font-weight: bold; color: black; background-color: white; border-radius: 0;" type="text"/> </div>
<p>6)</p> <div style="text-align: center; margin: 10px 0;"> <input style="text-align: center; font-size: 2em; font-weight: bold; color: black; background-color: white; border-radius: 0;" type="text"/> </div> <div style="text-align: center; margin: 10px 0;"> <input style="text-align: center; font-size: 2em; font-weight: bold; color: black; background-color: white; border-radius: 0;" type="text"/> </div>	<p>7)</p> <div style="text-align: center; margin: 10px 0;"> <input style="text-align: center; font-size: 2em; font-weight: bold; color: black; background-color: white; border-radius: 0;" type="text"/> </div> <div style="text-align: center; margin: 10px 0;"> <input style="text-align: center; font-size: 2em; font-weight: bold; color: black; background-color: white; border-radius: 0;" type="text"/> </div>	<p>8)</p> <div style="text-align: center; margin: 10px 0;"> <input style="text-align: center; font-size: 2em; font-weight: bold; color: black; background-color: white; border-radius: 0;" type="text"/> </div> <div style="text-align: center; margin: 10px 0;"> <input style="text-align: center; font-size: 2em; font-weight: bold; color: black; background-color: white; border-radius: 0;" type="text"/> </div>

## 24-Hour Clocks

Draw lines to match the activity with 24 hour or 12 hour clocks



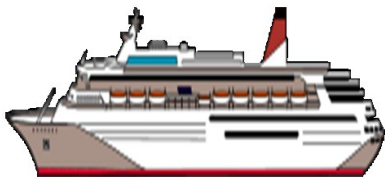
family outing



air force

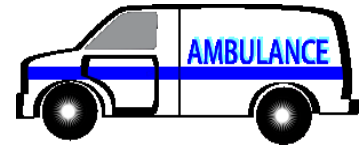


doctors' records



cruise ship schedule

24 hour



ambulance

12 hour



scientist



arranging a meet up



cooking dinner



police

Draw lines to match what a student might be doing at...?



asleep

17:18



getting ready for bed

20:40



schoolwork

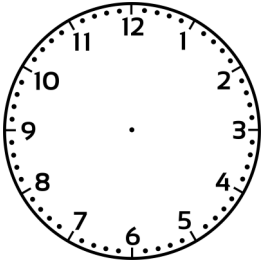
03:46



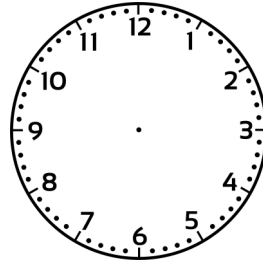
piano practice

14:17

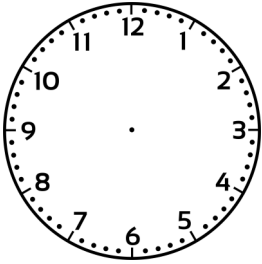
## Time Problems Template

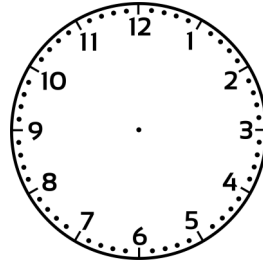
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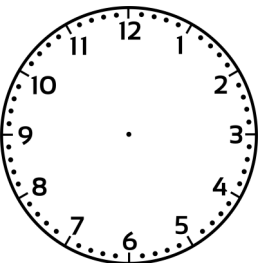
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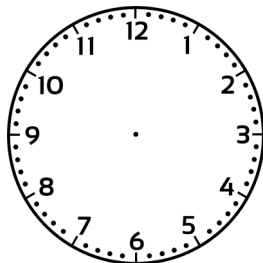
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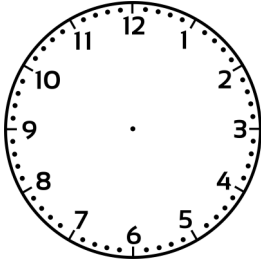
---

## Time Problems

Work these out. Use both clocks.

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

pack up time



current time

11 : 50

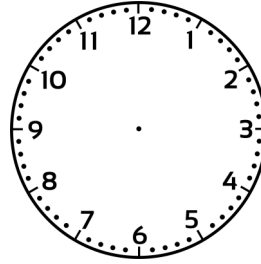
pack up time

:

\_\_\_\_\_

Boarding time was delayed for 45 minutes.  
Show what time will we board on both clocks:

boarding time



original time

6 : 40

boarding time

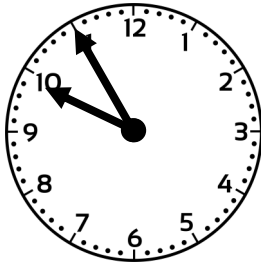
:

new boarding time

\_\_\_\_\_

Tim says we need to be back here by quarter to 11. How long do we have?

current time



current time

:

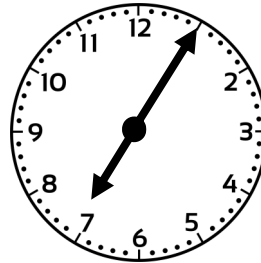
meet up time

:

\_\_\_\_\_

How long until we catch the bus?

current time



current time

:

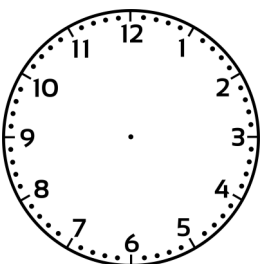
bus arrival

8 : 15

\_\_\_\_\_

We need to leave in 25 minutes. It is currently 10 minutes past 7. What time do we leave?

leaving time



current time

:

leaving time

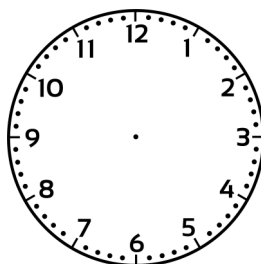
:

leaving time

\_\_\_\_\_

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

current time



current time

:

half past 3

:

\_\_\_\_\_

## Calendars

May						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	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			

June						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				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	

July						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
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

**Use the calendar above to answer these questions**

<p>1) What date is a week from 20 May?</p> <p>_____</p>	<p>6) Today is 29 May. I make an appointment for Thursday week. What date is it?</p> <p>_____</p>
<p>2) What date is a fortnight from 19 June?</p> <p>_____</p>	<p>7) What day of the week is 30 April?</p> <p>_____</p>
<p>3) What date is four weeks from 15 June?</p> <p>_____</p>	<p>8) I work every other Saturday. I start work on the 20 May. Will I be working on 17 June?</p> <p>_____</p>
<p>4) What day of the week is 3 August?</p> <p>_____</p>	<p>9) Will I be working on 15 July?</p> <p>_____</p>
<p>5) My flight leaves on the 28 June and returns 9 July. How many days will I need to book parking for my car?</p> <p>_____</p>	<p>10) I have a doctor's appointment for the 26 May but I need to book another 2 weeks later. What date will I need to book it?</p> <p>_____</p>

**24-Hour Clocks**

Draw lines to match the activity with 24 hour or 12 hour clocks

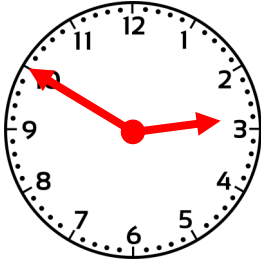
Draw lines to match what a student might be doing at...?

**Time Problems**

Work these out. Use both clocks.

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

pack up time



current time

11 : 50

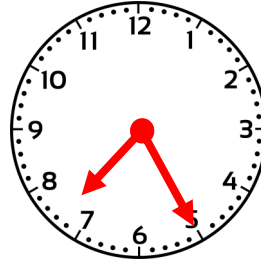
pack up time

2 : 50

**3 hours**

Boarding time was delayed for 45 minutes. Show what time will we board on both clocks:

new boarding time



original time

6 : 40

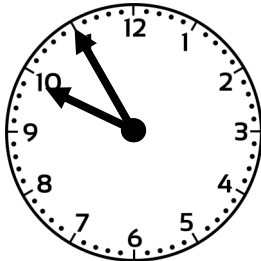
boarding time

7 : 25

**25 minutes past 7**

Tim says we need to be back here by quarter to 11. How long do we have?

current time



current time

9 : 55

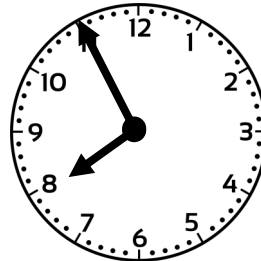
meet up time

10 : 45

**50 minutes**

How long until we catch the bus?

current time



current time

7 : 55

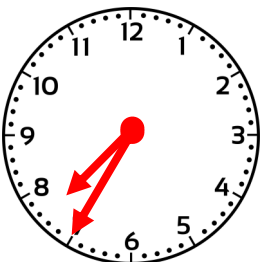
bus arrival

9 : 15

**1 hr 20 minutes**

We need to leave in 25 minutes. It is currently 10 minutes past 7. What time do we leave?

leaving time



current time

7 : 10

leaving time

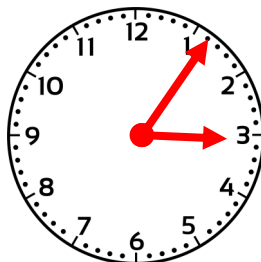
7 : 35

leaving time

**25 minutes to 8**

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

current time



current time

3 : 06

half past 3

3 : 30

**24 minutes**



**Calendars**

May						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	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			

June						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				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	

July						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
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

Use the calendar above to answer these questions

1) What date is a week from 20 May?  _____ <b>27 May</b> _____	6) Today is 29 May. I make an appointment for Thursday week. What date is it?  _____ <b>8 June</b> _____
2) What date is a fortnight from 19 June?  _____ <b>3 July</b> _____	7) What day of the week is 30 April?  _____ <b>Sunday</b> _____
3) What date is four weeks from 15 June?  _____ <b>13 July</b> _____	8) I work every other Saturday. I start work on the 20 May. Will I be working on 17 June?  _____ <b>yes</b> _____
4) What day of the week is 3 August?  _____ <b>Thursday</b> _____	9) Will I be working on 15 July?  _____ <b>yes</b> _____
5) My flight leaves on the 28 June and returns 9 July. How many days will I need to book parking for my car?  _____ <b>12 days</b> _____	10) I have a doctor's appointment for the 26 May but I need to book another 2 weeks later. What date will I need to book it?  _____ <b>9 July</b> _____